9-2-5 Sales plan

The startup and production plans after the expansion have been presented above, and this section presents the sales plan. The figures represent the total sales after expansion including the existing facilities.

Table 9-34 Sales plan

(Unit: 1,000 tons)

		Year	1992	1993	1994	1995
	Kind of product		·			onwards
	Bar		427	427	427	427
Sales plan	Rođ		561	688	693	693
Pian	Billet		44	66	67	67
	Total		1,032	1,181	1,187	1,187

9-2-6. Analysis and evaluation of financial statements

Financial calculations were performed in accordance with the conditions and assumptions as described above. Analysis and evaluation for individual items are shown in the following paragraphs.

(1) Cost of products

The cost of product consisting of production cost by process arrived at by "9-1 Calculation of production cost" and interest paid and exchange loss calculated by financial calculation is shown in Table 9-35 (Case I-1), Table 9-36 (Case II-1), Table 9-37 (Case III-1) and Table 9-38 (Case IV).

Table 9-35 Cost of Products (Case I-1)

Natural Gas Purchased Price : US\$2.3/Million BTU (=US\$0.08707/Nm³)

Products		Bar	J)			Rod		
Fiscal year	1992	1993	2000	2005	1992	1993	2000	2005
Fixed cost	63.3	8.09	60.4	49.0	64.2	59.0	58.8	49.1
Variable cost	150.0	149.9	147.8	146.9	150.5	150.2	148.0	147.1
Subltotal	213.3	210.7	208.2	195.9	214.7	209.2	206.8	196.2
Interest Paid	50.8	42.6	16.1	5.1	50.8	42.6	16.1	5.1
Exchange loss	10.5	9.2	2.3	2,3	10.5	9.2	2.3	2.3
Grand total	274.6	262.5	226.6	203.3	276.0	261.0	225.2	203.6

Table 9-36 Cost of Products (Case II-1)

Natural Gas Purchased Price : US\$1.5/Million BTU (=US\$0.05775/Nm³)

(Unit: US\$)		2002	1.64	137.1	186.2	5.1	2.3	193.6
(Unit	رط.	2000	58.7	138.1	196.8	6.8	2.3	208.0
	Rod	1993	0.65	140.3	199.3	34.3	9.2	242.8
		1992	64.2	140.9	205.1	43.7	10.5	259.3
		2005	49.0	136.9	185.9	5.1	2.3	193.3
	Bar	2000	60.4	137.8	198.2	8.9	2.3	209.4
	Bč	1993	8.09	139.9	200.7	34.3	9.2	244.2
		1992	63.4	140.3	203.7	43.7	10.5	257.9
	Products	Fiscal year	Fixed cost	Variable cost	Sub total	Interest Paid	Exchange loss	Grand total

Table 9-37 Cost of Products (Case III-1)

Natural Gas Purchased Price : US\$1.0/Million BTU (=US\$0.03786/Nm³)

							7170)	(AGO .) TITO)
Products		Bē	Bar		-	Rod	ਯੋ	
Fiscal year	1992	1993	2000	2005	1992	1993	2000	2005
Fixed cost	63.3	60.7	60.4	49.0	64.2	0.65	58.7	49.1
Variable cost	133.8	133.2	131.1	130.1	134.4	133.5	131.4	130.4
Sub total	197.1	193.9	191.5	1.9.1	198.6	192.5	190.1	179.5
Interest Paid	38.9	28.7	8.9	5.1	38.9	28.7	6.8	5.1
Exchange loss	5°01	9.2	2.3	2.3	10.5	6.2	2.3	2.3
Grand total	246.5	231.8	202.7	186.5	248.0	230.4 201.3	201.3	186.9

Table 9-38 Cost of Products (Case IV)

Natural Gas Purchased Price : US\$2.3/Million BTU (=US\$0.08707/Nm³)

	2002	51.7	160.0	211.7	56.2	2.3	270.2
מ	2000	61.4	161.1	222.5	55.8	2.3	280.6
Rod	1993	61.6	163.3	224.9	50.0	9.2	284.1
	1992	6.99	163.3	230.2	56.4	10.5	297.1
	2005	51.1	160.0	211.1	56.2	2.3	269.6
Bar	2000	62.6	161.0	223.6	55.8	2.3	281.7
Β̈́	1993	63.0	163.1	226.1	50.0	9.2	285.3
	1992	65.4	162.9	228.3	56.4	10.5	295.2
Products	Fiscal year	Fixed cost	Variable cost	Sub total	Interest Paid	Exchange loss	Grand total

(2) Profit and loss statement

The result of calculation is attached to the end of Chapter in the form of output data in Table 9-58 (Case I-1), Table 9-59 (Case I-2), Table 9-60 (Case I-3), Table 9-61 (Case II-1), Table 9-62 (Case II-2), Table 9-63 (Case II-3), Table 9-64 (Case III-1), Table 9-65 (Case III-2), Table 9-66 (Case III-3), Table 9-67 (Case IV), Table 9-68 (Case V) and Table 9-69 (Case VI). But the basic items are as shown in Table 9-39 (Case I-1), Table 9-40 (Case I-2), Table 9-41 (Case I-3), Table 9-42 (Case II-1), Table 9-43 (Case III-1), Table 9-44 (Case IV), Table 9-45 (Case V) and Table 9-46 (Case VI).

a) Without Escalation Case (Cases I-1, -2, -3, II-1, -2, -3, III-1, -2, -3)

Compared to the case where no expansion is made, the expansion will bring about one or two years early elimination of accumulated loss (2006 instead of 2008 in Case I-1, 1999 instead of 2000 in Case I-2, 1995 instead of 1996 in Case I-3, 1999 instead of 2001 in Case II-1, and 1996 instead of 1998 in Case III-1) and 1.6-2.7 times increase of accumulated profit in a 2011, the final project year, (\$135 million from \$50 million in Case I-1, \$396 mil. from \$242 mil. in Case I-2, \$597 mil. from \$385 mil. in Case I-3, \$389 mil. from \$221 mil. in Case II-1, and \$528 mil. from \$311 mil. in Case III-1). At the beginning of operation of the expansion facilities, single year profit and loss is inferior to that in the case of no expansion, but in the aggregate the expansion can be said effective.

b) With Escalation Case (Cases IV, V and VI)

In Case IV where sales price does not rise while the price of imported goods rises 3% annually, the accumulatd loss in the final project year will be \$1,035 mil. when no expansion is made while in the Without Excalation Case it is \$717 mil. Under such condition, whether expanded or not, the performance of business is difficult, and it is imperative to keep proper selling price corresponding the cost. In Case V and Case VI, as in Without Escalation Case, except the beginning of operation of expansion facilities, single year profit and loss in the case where expansion is made far exceeds that in the case of no expansion, and the accumulated profit in the final project year in the case of expansion is 1.5-1.6 times that of the case of no expansion.

Table 9-39 Profit and Loss (Case I-1)

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³) Without Escalation Case Escalation Rate of Sales Price : Natural Gas Purchased Price : Sales Price :

(Unit: 1,000 US\$)

2001	59,629	40,080	-250,093	50,101	28,600	-234,389
2000	51,920	24,107	-293,740 -277,347	42,392	15,738	-253,837
1999	51,920	16,093	-293,740	42,391	11,047	-264,539
1998	51,920	10,217	-304,683	42,391	7,665	-280,428 -277,263 -272,051
1997	51,912	5,794	-320,694 -314,901	42,384	4,655	-277,263
1996	51,629	-3,835	-320,694	42,101	697	-280,428
1995	49,058	-11,457	-316,860	39,525	-5,842	-280,901
1994	49,030	-18,547	-305,403	39,504	-11,925	-263,134 -275,059
1993	48,596	-23,064	-286,856	39,504	-14,577	-263,134
1992	38,490	-35,141	-263,791	39,504	-15,861	-248,557
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
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2011	61,409	116,704	134,666	41,795	67,742	49,539
2010	61,409	110,960	102,923	41,795	64,526	31,114
2009	61,409	106,015	72,742	41,795	60,464	13,562
2008	61,346	99,412	43,906	41,795	54,685	-7,210
2007	980,09	89,605	16,866	42,279	49,657	-44,396
2006	64,602	85,275	-18,767	53,415	56,176	-78,162
2005	64,602	76,487	76,754	53,415	51,262	-116,362
2004	64,602	67,430	-128,765	53,415	45,780	-151,220
2003	64,602	850,68	-174,617	53,415	40,459	-182,350
2002	64,409	51,935	-214,777	53,290	36,068	-209,862
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
		th doising	ka TM		bsuston thout	кə IM

Table 9-40 Profit and Loss (Case I-2)

Sales Price : Bar and Rod US\$260/Ton, Billet US\$205/Ton Natural Gas Purchased Price : US\$2.3/Million BTU (=US\$0.08707/Nm³) Escalation Rate of Sales Price : Without Escalation Case

2000 2001	63,456 71,165	71,933 89,287	16,837 41,123	50,060 57,770	49,846 64,666	-31,335 5,055
1999	63,455 (60,720	-6,821	090'05	43,267	-65,230
1998	63,455	50,762	-48,111	50,060	37,854	-94,651
1997	63,448	42,315	-98,873	50,052	32,525	-120,392
9661	63,165	28,807	-141,188	046,770	26,053	-142,509
1995	60,594	108,71	-169,995	47,194	016,81	160,225
1994	60,565	6,701	-187,297	47,172	8,210	-177,307 -171,724
1993	60,076	-951	-193,998	47,172	3,100	-177,307
1992	48,584	-17,027	-193,047	47,172	-341	-180,406
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative
		panston th	xə M		thout thout	

2009 2010 2011	72,944 72,944 72,944	146,334 152,579 159,695	310,740 352,242 395,679	49,464 49,464 49,464	91,201 94,622 98,511	189,045 214,782 241,577
2008	72,881	139,190	270,938	49,464	86,942	164,238
2007	71,622	130,864	233,078	49,948	83,421	140,590
2006	76,137	129,075	197,483	61,083	91,426	117,899
2005	76,137	122,320	162,375	61,083	87,701	93,031
2004	76,137	114,813	129,104	61,083	83,121	69,177
2003	76,137	107,568	97,874	61,083	78,671	46,568
2002	75,944	70,101	68,616	656,09	73,949	25,169
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
		tр fy	жә ТМ		bsuston tyont	xə TM

Table 9-41 Profit and Loss (Case I-3)

Escalation Rate of Sales Pri Natural Gas Purchased Price Sales Price :

Bar and Rod US\$270/Ton, Billet US\$210/Ton

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(Unit: 1,000 US\$)

2001	82,700	115,636	157,822	65,438	86,194	88,780	2011	84,480	195,722	597,416	57,133
2000	74,991	99,190	126,369	57,729	72,905	65,336	2010	84,480	187,454	544,180	57,133
1999	74,990	90,105	99,389	57,728	67,502	45,505	2009	84,480	180,094	493,193	57,133
1998	74,990	81,947	74,880	57,728	62,496	27,145	2008	84,417	171,872	444,207	57,133
1997	74,983	73,540	42,102	57,721	56,459	10,146	2002	83,157	162,501	397,458	57,617
1996	74,700	58,084	12,686	57,438	48,832	-13,027	2006	87,673	159,700	353,258	68,752
1995	72,129	44,147	-26,371	54,862	38,562	-46,233	2005	87,673	151,967	309,819	68,752
1994	72,100	30,986	-70,517	54,841	28,085	-72,455	2004	87,673	143,513	268,484	68,752
1993	71,556	20,799	-101,504	54,841	20,704	-91,552	2003	87,673	135,351	229,449	68,752
1992	58,678	1,086	-122,303	54,841	15,178	-112,256	2002	87,480	127,984	192,633	68,628
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss		Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit
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123,516

118,827

114,633

109,625

105,379

112,682

108,278

103,042

98,003

93,816

Pretax profit for the current term

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384,662

351,066

318,745

287,564

257,746

229,083

198,434

168,982

140,955

114,298

Cummulative profit or loss

Table 9-42 Profit and Loss (Case II-1)

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$1.5/Million BTU (=US\$0.05775/Nm³) Without Escalation Case Sales Price:
Natural Gas Purchased Price:
Escalation Rate of Sales Price:

(Unit: 1,000 USS)	1994 1995 1996 1997 1998 1999 2000 2001	60,765 60,794 63,365 63,648 63,655 63,655 63,656 71,365	5,998 16,500 27,990 41,488 49,839 59,689 70,801 88,507	-195,163 -178,663 -150,673 -109,185 -59,346 -18,757 11,755 35,829	45,999 46,021 48,597 48,879 48,887 48,887 48,887 56,596	5,645 14,045 22,910 29,150 34,381 39,643 45,932 60,437	102 707 - 707 70
	1993	60,258 6	-1,590	-201,160 -19	45,999 4.	847	-187.046 -18
	1992	48,300	-18,041	-199,570	45,999	-2,318	-187.893
		Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative
	:		panston th	kə IM	<u> </u>	tthout thousion	ə M

2010 2011	73,145 73,145	152,120 159,217	345,952 389,259	48,291 48,291	91,128 94,899	195,397 221,210
2009	73,145	145,889	304,575 34	48,291 4	87,819	170,611 19
2008	73,081	138,760	264,893	48,291	83,668	146,724
2007	71,822	130,447	227,151	48,775	80,252	123,966
2006	76,338	128,671	191,669	59,910	88,357	102,138
2005	76,338	121,929	156,671	59,910	84,729	78,105
2004	76,338	114,435	123,506	59,910	80,222	55,058
2003	76,338	107,201	92,379	59,910	75,302	33,238
2002	76,144	.502,001	63,221	982165	69,821	12,756
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss

Table 9-43 Profit and Loss (Case III-1)

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$1.0/Million BTU (=US\$0.03786/Nm³) Without Escalation Case Escalation Rate of Sales Price : Natural Gas Purchased Price : Sales Price :

.,	les Price :	.,	With	ăţ	Escalat	Without Escalation Case				(Unit:	(Unit: 1,000 US\$)
1992 1993 1994	2 1993		1994		1995	1996	1997	1998	1999	2000	2001
Gross profit 54,955 68,169 68,727	955 68,169		68,727		68,755	71,326	71,609	71,617	71,617	71,617	79,326
Pretax profit	441 12,977		29,22	4	34,879	47,738	63,097	73,080	82,199	91,009	107,184
Cummulative -156,004 -143,026 -120,403 profit or loss	-156,004	-143,026 -120,40	-120,40	<u>6</u>	-85,523	-37,785	10,125	39,357	61,715	86,469	115,623
Gross profit 50,406 50,406 50,406	406 50,406		50,40	ဖွ	50,427	53,003	53,286	53,293	53,293	53,294	61,003
Pretax profit 6,868 11,311 17,563 Current term 6,868 11,311 17,563 1	868 11,311		17,5	63	27,355	37,121	43,854	49,762	56,128	62,968	76,562
Cummulative -146,740 -135,429 -123,486 profit or loss	-146,740 -135,429	-135,429	-123,4		-104,884	79,642	-49,821	-15,983	8,874	26,001	46,826
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2011	81,106	184,019	527,611	52,697	110,219	311,330
2010	81,106	176,133	477,558	52,697	105,959	281,351
2009	81,106	169,135	429,650	52,697	102,176	252,530
2008	81,043	161,262	383,645	52,697	97,566	224,738
2007	79,783	152,231	339,782	53,181	93,706	198,200
2006	84,299	149,758	298,375	64,317	101,382	172,712
2005	84,299	142,342	257,641	64,317	97,339	145,136
2004	84,299	134,196	218,924	64,317	92,453	118,660
2003	84,299	126,331	182,422	64,317	87,752	93,513
2002	84,106	119,253	148,060	64,192	83,892	69,644
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
		tbenston (Lh	(Ə M		dension Chout	ia M

Table 9-44 Profit and Loss (Case IV)

Sales Price : Natural Gas Purchased Price :

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³) 0%

(Unit: 1,000 US\$)

Escalation Rate of Sales Price : 0%

-		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	Gross profit	23,019	362,08	30,727	30,756	33,327	33,610	33,617	33,617	33,618	41,327
bsnston th	Pretax profit for the current term	-57,051	-50,644	-49,796	-46,853	-43,959	-39,071	-40,794	-41,835	-41,260	-32,975
xə TM	Cummulative profit or loss	-307,506	-358,151	-407,947	-454,800	-498,759	-537,830	-578,624	-620,460	-661,720	-694,695
,	Gross profit	29,847	29,761	29,761	29,782	32,358	32,641	32,648	32,648	32,649	40,358
xbanston tthout	Pretax profit for the current term	-29,616	-30,343	-29,883	-26,297	-22,602	-21,868	-22,426	-22,953	-22,573	-14,442
ю М	Cummulative profit or loss	-285,575		-315,918 -345,800	-372,097	-394,699 -416,566		-438,992	-461,946	-484,519	-498,961

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2011	44,127	-44,251	-1,034,882	32,052	-37,818	-717,049
2010	44,127	-41,150	-990,631	32,052	-34,049	-679,231
2009	44,127	-37,582	-949,481	32,052	-30,262	-645,182
2008	44,057	-35,572	-840,825 -876,327 -911,899 -949,481 -990,631 -1,034,882	32,052	-27,992	-523,602 -536,004 -584,103 -561,057 -586,928 -614,920 -645,182 -679,231 -717,049
2007	42,618	-35,502	-876,327	32,536	-25,871	-586,928
2006	76,460	-29,883	-840,825	43,672	-12,954	-561,057
2005	46,460	-28,953	-810,942	43,672	-12,099	-584,103
2004	46,460	-29,183	-781,989	43,672	-12,402	-536,004
2003	46,460	-29,385	-723,421 -752,806 -781,989 -810,942	43,672	-12,668	-523,602
2002	46,260	-28,727	-723,421	43,547	-11,973	-510,934
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
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Table 9-45 Profit and Loss (Case V)

Natural Gas Purchased Price : Escalation Rate of Sales Price :

Sales Price :

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³) 1.5%/Year

<u> </u>	m m	0	∞	4	0	ارة ا
2001	63,983	. 55,790	-150,928	55,414	47,230	-123,539
2000	56,274	39,282	-188,865	47,705	33,392	-155,656
1999	56,273	30,033	-215,577	47,705	27,306	-178,362
1998	56,273	16,323 22,302	-236,000	47,705	22,493	-196,930
1997	56,266		-258,301	47,697	18,175	-212,225
1996	55,983	4,673	-274,624	47,414	12,902	-224,584
1995	53,412	-4,157	-279,298	44,838	4,970	-233,357
1994	53,383	-12,313	-275,141	44,817	-2,432	-234,305 -236,737
1993	52,941	-17,842	-262,828	44,817	-6,243	-234,305
1992	42,757	-30,886	-244,986	44,903	855'8-	-228,062
	Gross profit.	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
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2011	66,783	134,792	224,887	47,109	85,031	149,202
2010	66,783	128,277	188,223	47,109	81,515	126,074
2009	66,783	122,706	153,332	47,109	78,513	103,902
2008	66,713	116,198	119,956	47,109	74,660	82,546
2007	65,274	108,279	88,350	47,593	71,529	62,239
2006	911,69	1.06,288	58,898	58,728	79,847	42,783
2002	69,116	98,186	29,988	58,728	74,871	21,065
2004	69,116	87,600	3,281	58,728	67,691	700
2003	911769	77,549	-51,365	58,728	61,001	-44,281
2002	68,916	898,89	-104,098	58,604	55,556	-85,762
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
		thenston Try	rə		douston Lthout	rə M

Table 9-46 Profit and Loss (Case VI)

Sales Price : Bar and Rod US\$250/Ton, Billet US\$200/Ton Natural Gas Purchased Price : US\$2.3/Million BTU (=US\$0.08707/Nm³) Escalation Rate of Sales Price : 3%Year Sales Price :

1994	1993 1994	1994		1995		1996	7661	1998	1999	2000	2001
62,/13 /6,001 t	100'0/		244411		11,41,1	80,043	975,08	80,334	80,334		88,043
tor the -3,281 16,787 27,258 current term	81 16,787	·	27,258	- 1	40,441	54,254	71,207	82,080	91,940	101,381	118,132
Cummulative profit or loss -180,085 -163,299 -136,041	-180,085 -163,299 -136,041	-136,041		,	95,599	-41,345	11,945	44,777	69,784	97,360	129,492
Gross profit 60,893 60,807 60,807	60,807		60,807	1	60,828	63,404	63,687	63,694	63,694	569*89	71,404
Fretax profit 13,829 19,142 26,483 current term	19,142		26,483		37,317	47,964	55,569	62,421	995,69	76,366	89,824
Cummulative -168,479 -149,337 -131,328 profit or loss	-168,479 -149,337 -131,328	-131,328			-105,953	-73,338	-35,551	2,758	21,680	42,452	66,884

	ű	88	m	<u>&</u>	T d	ñ
2011	90,843	202,468	582,113	63,098	128,601	374,645
2010	90,843	193,790	527,042	63,098	123,693	339,665
2009	90,843	186,125	474,331	860,89	119,343	306,021
2008	90,774	177,590	423,705	860,89	114,184	273,560
2007	89,334	167,712	375,400	63,583	109,793	242,502
2006	93,176	163,899	329,783	74,718	116,954	212,638
2005	93,176	155,842	285,202	74,718	112,414	180,826
2004	93,176	147,076	242,813	74,718	107,046	150,250
2003	93,176	138,610	202,809	74,718	101,878	121,133
2002	92,977	130,936	165,106	74,594	97,568	93,422
	Gross profit	Pretax profit for the current term	Cummulative profit or loss	Gross profit	Pretax profit for the current term	Cummulative profit or loss
		фsuston тр			thout roisneg	

(3) Cash flow

The result of calculation is attached to the end of Chapter in the form of output data in Table 9-70 (Case I-1), Table 9-71 (Case I-2), Table 9-72 (Case I-3), Table 9-73 (Case II-1), Table 9-74 (Case II-2), Table 9-75 (Case II-3), Table 9-76 (Case III-1), Table 9-77 (Case III-2), Table 9-78 (Case III-3), Table 9-79 (Case IV), Table 9-80 (Case V), and Table 9-81 (Case VI), but the basic items are as given in Table 9-47 (Case I-1), Table 9-48 (Case I-2), Table 9-49 (Case I-3), Table 9-50 (Case II-1), Table 9-51 (Case III-1), Table 9-52 (Case IV), Table 9-53 (Case V) and Table 9-54 (Case IV).

The interest rate of short-term loans for working fund is to be 13% and the loans to be repaid in full in the following year. Any surplus fund except cash in hand of US\$10,000 is to be deposited in a bank and the deposit rate is assumed to be 11%, provided, however, that of the deposit, US\$1,000,000 earns no interest.

a) Without Escalation Case (Cases I-1,-2,-3, II-1,-2,-3 and III-1,-2,-3)

In the case where expansion is made, in all Cases the outstanding balance of short-term loans at the year end is smaller than that in the case of no expansion. Even in the construction period of Expansion facilities and even at the beginning of operation of expansion facilities, fund condition is better in the case of expansion.

In Case I-3, full repayment of short-term loans takes place in the same fiscal year between with and without, but it is advanced by 2 years in Cases I-1, II-1 and III-1, one year in Case I-2 when the expansion is made.

The balance of cash and deposits in 2011, the final project year, in the case of expansion is 1.6 - 1.9 times that in the case of no expansion (\$646 million to \$349 million in Case I-1, \$939 mil. to \$563 mil. in Case I-2, \$1,167 mil. to \$724 mil. in Case I-3, \$932 mil. to \$540 mil. in Case II-1, and \$1,089 mil. to \$642 mil. in Case III-1).

As above, in the aspect of fund position or financing also, the expansion is considered effective.

b) With Escalation Case (Cases IV, V and VI)

In Case IV, the outstanding balance of short-term loans at the year end in 1992 when the expansion facilities are started up and the following years is larger in the case of expansion than that in the case of no expansion and the expansion is not considered effective. But in Cases V and VI, as in the case of Without Escalation Case, the balance of cash and deposits at the end of the final project year in the case of expansion is 1.6 - 1.7 times that in the case of no expansion (\$767 mil. to \$461 mil. in Case V and \$1,173 mil. to \$718 mil. in Case VI).

Table 9-47 Cash Flow (Case I-1)

Escalation Rate of Sales Price : Sales Price : Natural Gas Purchased Price :

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³) Without Escalation Case

(Unit: 1,000 US\$)	1996 1997	293,419 293,419	168,753 154,335	010,1	194,997 194,997	189,322 176,530 159,088	1,010
	1995	293,418	180,116	1,010	194,997	189,322	1,010
	1994	293,411	183,670	1,010	194,997 194,997	195,035	1,010
	1993	194,761 195,001 194,998 255,637 291,954	151,292	1,010	194,998 194,997 194,997	164,730	1,010 1,010
	1992	255,637	110,771 128,149 143,669	010,1	194,997	143,535	1
	1991	194,998	128,149		194,998	129,547	1,010
	1990	195,001	110,771	010,1	195,001	112,535	1,010
	1989		73,101	1,010	194,761	73,304	1,010
	1988	189,438	48,187	1,010	189,438	48,227	1,010
	1987	194,446	27,681	1,010	194,446	27,703	1,010
		Sales proceeds.	Balance of short- term borrowing	Balance of cash and money deposit	Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit
		u	orsued	exi MT	u	orsuec	

		·		·		-
2011	293,419	0	646,433	194,997	0	348,721
2010	293,419	0	579,608 646,433	194,997	0	309,490 348,721
2009	293,419	0	544,407	194,997 194,997	0	290,259
2008	293,419 293,419 293,419	0	347,290 427,954 492,087 544,407	194,997	0	235,634 290,259
2007	293,419	0	427,954	194,997	0	59,887 108,160 142,322 185,179
2006	293,419	0	347,290	194,997	0	142,322
2005	293,419 293,419	0	204,294 281,305	194,997 194,997 194,997	0	108,160
2004		0	204,294	194,997	0	ŀ
2003	293,419	0	133,664	194,997	0	15,394
2002	293,419	0	69,127	194,997	26,193	1,010
2001	293,419	0	24,592	194,997	47,630	010,1
2000	293;419	37,331	1,010		86,168	1,010
1999	293,419 293;419 293;419	94,021	1,010 1,010	194,997 194,997 194,997	152,332 121,054	1,010 1,010
1998	293,419	147,351	1,010	194,997	152,332	1,010

Table 9-48 Cash Flow (Case I-2)

Sales Price : Natural Gas Purchased Price : Escalation Rate of Sales Price :

Bar and Rod US\$260/Ton, Billet US\$205/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³): Without Escalation Case

1991	_
202,666 26	196,827 202,415 202,670 202,666 265,731
75,518 72,924	
1,010	1,010: 1,010 1,010
202,666 202,666	202,670 202,666 2
76,916 75,385	
010,1	010,1 010,1

L						
2011	304,954	0,	938,743	202,666	0	563,159
2010	304,954	0	859,225	202,666	0	515,069
2009	304,954	0	811,758	202,666	0	492,444
2008	304,954	0	748,077	202,666	0	452,877
2002	304,954	0	685,463	202,666	0	415,005
2006	304,954	0	630,218	202,666	0	386,966
2005	304,954	0	585,006	202,666	0	364,995
2004	304,954	0	524,169	202,666	0	326,147
2003	304,954	0	465,567	202,666	0	288,638
2002	304,954	0	409,484	202,666	0	1,947 252,141 288,638 326,147 364,995 386,966 415,005 452,877 492,444 515,069 563,159
2001	304,954	0 .	367,983	202,666	0	211,947
2000	304,954	0	298,423	202,666.	0	148,258
1999	304,954 304,954 304,954 304,954 304,954 304,954 304,954 304,955 304,955 304,954 304,954 304,954 304,954 304,954	0	110,232 208,188 298,423 367,983 409,484 465,567 524,169 585,006 630,218 685,463 748,077 811,758 859,225 938,743	202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666 202,666	0	35,738 89,575
1998	304,954	0	110,232	202,666	0	35,738

Table 9-49 Cash Flow (Case I-3)

Sales Price:
Natural Gas Purchased Price:
Escalation Rate of Sales Price:

Bar and Rod US\$270/Ton, Billet US\$210/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³)

e of Sales Price : Without Escalation Case

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	Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit	Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit	
1987	208,653	12,486	1,010	208,653	12,508	1,010	
1988	208,653 204,215 210,069 210,339 210,335 275,825 314,914 316,481 316,489 316,490 316,490	15,075	010'1	204,215 210,069 210,339 210,335 210,334 210,334 210,334 210,334 210,334	15,115	1,010	
1989	210,069	19,013	1,010	210,069	15,115 19,216 34,523 24,285	010'1	
1990	210,339	19,013 32,759	010,1	210,339	34,523	010,1	
1661	210,335	22,888	1,010	210,335	24,285		
1992	275,825	2,180	1,010	210,334	7,234	1,010 1,010 7,862 17,566	
1993	314,914	0	35,070	210,334	0	7,862	
1994	316,481	0	52,225	210,334	0	.17,566	
1995	316,489	0	111,383	210,334	0		
1996	316,490	0	184,666	210,334	Ô	58,696 107,284 161,127	
1997	316,490	0	247,802	210,334	0	161,127	

1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
6	316,490 316,490 316,490	316,490	315,490	316,490	316,490 316,490	316,490	316,490	316,490 316,490	316,490	316,490	316,490	316,490 316,490	316,490
0	0	0	0	0	0.	0	0	0	0	0	0	0	0
391	282,391 360,564 431,890	431,890	503,864	553,090	617,367	684,442	553,090 617,367 684,442 754,034 808,288 872,875 945,139 1,018,788 1,076,552	808,288	872,875	945,139	1,018,788	1,076,552	1,166,708
334	210,334 210,334 210,334 210	210,334	210,334	210,334	210,334	210,334	210,334 210,334 210,334 210,334 210,334 210,334 210,334 210,334 210,334 210,334 210,334	210,334	210,334	210,334	210,334	210,334	210,334
0	0	0	0	0	0	0	0	0	O	0	0	0	0
918	190,918 235,606 282,053	282,053	330,146	355,734	397,098	440,455	355,734 397,098 440,455 485,378 513,624 548,147 592,716 639,202	513,624	548,147	592,716	639,202	668,973	724,446

Table 9-50 Cash Flow (Case II-1)

Sales Price : Natural Gas Purchased Price : Escalation Rate of Sales Price :

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$1.5/Million BTU (=US\$0.05775/Nm³) Without Escalation Case

		1987	1988	1989	0661	1661	1992	1993	1994	1995	1996	1997
co.	Sales proceeds	194,446	189,438	189,438 194,761 195,001	195,001	194,998	255,637	291,954	293,411	293,418	255,637 291,954 293,411 293,418 293,419 293,419	293,419
μņ	Balance of short- term borrowing	19,729	32,243	47,995	75,227	80,711	78,962	65,036	65,036 72,870	41,359	0	0
no id	Balance of cash and money deposit	1,010	1,010	1,010	1,010 1,010	1,010	1,010	1,010	1,010	1,010	2,839	52,951
ίζ.	Sales proceeds	194,446	189,438	194,761	195,001	194,998	194,997	194,997	194,997	194,997	46 189,438 194,761 195,001 194,998 194,997 194,997 194,997 194,997 194,997 194,997	194,997
in τ	Balance of short- term borrowing	19,751	32,282	48,198	166,97	82,114	82,560		88,330 101,065	77,272	46,761	11,931
60, 50	Balance of cash and money deposit	1,010	010,1 010,1	1,010	1,010	1,010	1,010	1,010	1,010		010,1 010,1	1,010

1998	1999.	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
293,419	293,419 293,419 293,419 293,419 293,419	293,419	293,419	293,419	293,419	293,419 293,419	293,419	293,419	293,419 293,419	293,419		293,419 293,419	293,419
0	0	0	0	0	0	0	0	0	0	0	0	0.	0
99,557	99,557 196,482 285,916	285,916	362,682 404,379 460,365 518,856	404,379	460,365	518,856	579,578 624,671	624,671	679,793	742,280	805,830	805,830 853,161	932,463
194,997	194,997 194,997 194,997 194,997	194,997	194,997	194,997	194,997	194,997	194,997 194,997 194,997	194,997	194,997 194,997	194,997		194,997 194,997	194,997
0	0	0	0	0	0	0	0	O	0	0	0	0	0
14,712	14,712 66,037 121,966	121,966	182,679 227,681	227,681	273,166	310,228	273,166 310,228 348,217 369,281	369,281	396,385	433,290	433,290 471,858 493,451	493,451	540,432

Table 9-51 Cash Flow (Case III-1)

Sales Price:
Natural Gas Purchased Price:
Escalation Rate of Sales Price:

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$1.0/Million BTU (=US\$0.03786/Nm³) Without Escalation Case

	61	0	128	197	0	T 8
1997	293,419		187,8	194,9		82,430
1996	293,419	0	53,171 116,107 187,828	194,997	0	1,010 37,444
1995	293,418	0		194,997	4,028	1,010
1994	293,411 293,418 293,419	0	3,280	194,997	37,319	1,010 1,010
1993	291,954	6,522	1,010	194,997 194,997 194,997 194,997 194,997	36,502	
1992	255,637	35,067	1,010	194,997	41,196	1,010
1991	194,998	48,530	1,010	194,998	49,937	1,010 1,010
1990	195,001	51,115	1,010	195,001	52,879	
1989	194,761	30,963	1,010	189,438 194,761 195,001 194,998	31,166	1,010
1988	189,438	21,426	1,010	189,438	21,465	1,010
1987	194,446	14,335	1,010	194,446	14,357	1,010
	Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit	Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit
	u	orsued 19	ixə IXM	u	opsuec	ixə ITM

			·	-	т	
2011	293,419	0	1,089,203	194,997	0	641,889
2010	293,419	0	1,002,628	194,997	0	590,413
2009	293,419	0	948,207 1,002,628 1,089,203	194,997 194,997	0	564,441
2008	293,419 293,419 293,419 293,419 293,419	0	747,108 808,662 877,794	194,997	0	521,633
2007	293,419	0	808,662	194,997	0	480,625
2006	293,419	0	747,108	194,997	0	449,549
2005	293,419	0	629,040 695,789	194,997	0	424,639
2004	293,419	0	629,040	194,997	0	382,946
2003	293,419	0	564,715	194,997	0	342,716
2002	293,419	0	503,102	194,997	0	304,377
2001	293,419 293,419	0	456,454	194,997	0	281,702
2000	293,419	0	386,976	194,997	0	236,007
1999	293,419 293,419 293,419	0	242,488 318,075 386,976 456,454	194,997 194,997 194,997 194,997 194,997 194,997 194,997 194,997 194,997 194,997	0	118,740 181,627 236,007 281,702 304,377 342,716 382,946 424,639 449,549 480,625 521,633 564,441
1998	293,419	0	242,488	194,997	0	118,740

Table 9-52 Cash Flow (Case IV)

Natural Gas Purchased Price : Escalation Rate of Sales Price : Sales Price :

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³)

(Unit: 1,000 US\$)	1996 1997	293,419 293,419	79,968 124,355 151,531 187,173 219,981 283,251 314,859 343,420 374,613	010,1 010,1	194,997 194,997	292,452 301,308
	1995	293,418 29	314,859 34	1,010	194,997	281,945 29
.* <u>.</u>	1994	293,411 293,418	283,251	1,010	194,997	267,204
	1993	189,438 194,761 195,001 194,998 255,637 291,954	186,612	1,010	194,997 194,997	181,980 218,941
	1992	255,637	187,173	1,010	194,997	181,980
	1991	194,998	151,531	1,010	194,761 195,001 194,998	80,225 126,718 154,151
	1990	195,001	124,355	1,010	195,001	126,718
	1989	194,761	79,968	1,010	194,761	
	1988	189,438	50,575	1,010	189,438	50,616
	1987	194,446	27,895	1,010	194,446	27,917
		Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit	Sales proceeds	Balance of short- term borrowing
		tth wpansion		u	tens.	

f		· 			· · · · · · · · · · · · · · · · · · ·	ı
2011	293,419	591,936	1,010	194,997	468,600	1,010
2010	293,419	580,994 591,936	1,010	194,997	450,267	010,1 010,1
2009	293,419	542,033	1,010	194,997	410,615	
2008	293,419	523,899	010,1 010,1 010,1	194,997	392,013	1,010
2007	293,419	507,799	Į	194,997	375,681	010,1
2006	293,419 293,419 293,419 293,419 293,419 293,419 293,419 293,419 293,419	462,029 467,798 491,380 507,799 523,899 542,033	010,1 010,1	194,997 194,997 194,997 194,997 194,997 194,997	340,234 341,242 341,984 342,423 360,986 375,681 392,013 410,615 450,267	1,010
2005	293,419	467,798		194,997	342,423	1,010
2004	293,419	462,029	010,1	194,997	341,984	1,010
2003	293,419	456,026	1,010	194,997	341,242	1,010
2002	293,419	449,821	1,010	194,997	340,234	1,010
2001	293,419	427,624	010,1	194,997	322,782	1,010
2000	293,419	424,558	1,010	194,997	323,314	1,010
1999	293,419	419,357 422,535 424,558	1,010	194,997 194,997	323,154 323,424 323,314	1,010
1998	293,419	419,357	1,010	194,997	323,154	1,010

Table 9-53 Cash Flow (Case V)

Sales Price : Natural Gas Purchased Price : Escalation Rate of Sales Price :

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³): 1.5%/Year

		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
	Sales proceeds	194,446	192,315	446 192,315 200,678 203,893	203,893	206,934 275,375 314,497 316,066 316,074 316,075	275,375	314,497	316,066	316,074	316,075	316,075
1	Balance of short- term borrowing	27,895	47,498	70,135	103,645	70,135 103,645 115,176 124,652	124,652	124,659	150,444	150,444 139,357	119,285	95,084
	Balance of cash and money deposit	1,010	1,010	1,010	1,010	1,010	1,010	1,010		010,1 010,1	1,010	1,010
	Sales proceeds	194,446	192,315	446 192,315 200,678 203,893	203,893	206,934 210,053 210,053 210,053 210,053	210,053	210,053	210,053	210,053	210,053	210,053
	Balance of short- term borrowing	27,917	47,539	70,392	106,008	70,392 106,008 117,796 124,467 137,328 158,140 141,615 118,208	124,467	137,328	158,140	141,615	118,208	91,151
	Balance of cash and money deposit	1,010	1,010	010,1 010,1 010,1 010,1 010,1 010,1	1,010	1,010	1,010	1,010	1,010	1,010	010,1 010,1	1,010

1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
316,075	316,075 316,075 316,075	316,075	316,075	316,075 316,075 316,075 316,075 316,075 316,075 316,075 316,075	316,075	316,075	316,075	316,075	316,075	316,075	316,075	316,075	316,075
76,733	8,042	0	0	0	0	0	0	0	0	0	0	0 :	0
1,010	1,010	61,877	61,877 135,005	192,550 271,241 357,205 445,621 486,731 536,715 593,558 651,120 692,257	271,241	357,205	445,621	486,731	536,715	593,558	651,120	692,257	766,971
210,053	210,053 210,053 210,053 210,053	210,053	210,053	210,053 210,053 210,053 210,053 210,053 210,053 210,053 210,053 210,053	210,053	210,053	210,053	210,053	210,053	210,053	210,053	210,053	210,053
73,894	73,894 31,103	0	0	0	0	0	0	0	0	0	0	0	0
1,010	1,010	1,010 17,245	·	68,763 103,726 158,610 218,440 282,261 301,992 326,568	158,610	218,440	282,261	301,992	326,568	360,815 396,637 415,391	396,637	415,391	460,564

Table 9-54 Cash Flow (Case VI)

Bar and Rod US\$250/Ton, Billet US\$200/Ton US\$2.3/Million BTU (=US\$0.08707/Nm³) 3%/Year Escalation Rate of Sales Price: Natural Gas Purchased Price : Sales Price :

<u> </u>							
(Unit: 1,000 USS)	1997	340,135	0,	194,088	226,043	0	98,499
(Unit: 1	1996	340,135	0 :	115,004	226,043	0	45,268
	1995	340,135	0	45,352	226,043	3,860	1,010
	1994	340,126	11,345	1,010	226,043	44,257	1,010
	1993	338,437	25,129	1,010	194,446 195,121 206,604 213,095 219,488 226,043 226,043 226,043	52,359	010,1
	1992	296,337	152,751	1,010	226,043	64,884	1,010
	1988 1990 1991 1992 1993 1994 1995 195,121 206,604 213,095 219,488 296,337 338,437 340,126 340,135		77,880	010,1 010,1	219,488	80,500	1,010
			82,690	1,010	213,095	85,053	1,010
	1989	206,604	60,378	010,1 010,1	206,604	60,635	1,010
	1988	195,121	44,497	1,010	195,121	44,538	1,010
	1987	194,446	27,895	1,010	194,446	27,917	1,010
		Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit	Sales proceeds	Balance of short- term borrowing	Balance of cash and money deposit
		u	ojsueć Ty	ixə NTM	u	orsuec	

_	ĒŊ	0	ı̈́υ	ω,	0	ا يو
2011	340,135		1,173,46	226,04		717,72
2010	340,135	0	1,078,768	226,043	0	659,688
2009	340,135	0	1,018,287	226,043	0	628,480
2008	340,135	0	942,001	226,043	0	580,603
2007	340,135	0	867,033	226,043	0	534,687
2006	340,135	0.	799,556	.226,043	0	498,862
2005	340,135	0	742,809	226,043	0	469,354
2004	340,135	0	670,854	226,043	0	423,209
2003	340,135	0	601,507	226,043	0	378,671
2002	340,135 340,135 340,135 340,135 340,135 340,135 340,135 340,135	0	483,572 535,038 601,507 670,854 742,809 799,556 867,033 942,001 1,018,287 1,078,768 1,173,465	226,043	0	309,464 336,162 378,671 423,209 469,354 498,862 534,687 580,603 628,480 659,688 717,726
2001	340,135 340,135	0 .	483,572	.226,043	0	309,464
2000	340,135	0 .	409,337	226,043	0	260,261
1999	340,135 340,135	0	254,302 335,652 409,337	226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043 226,043	0	143,719 211,856
1998	340,135	0	254,302	226,043	0	143,719

(4) Balance sheet

The results of calculation are shown in the form of output reports in Table 9-82 (Case I-1), Table 9-83 (Case I-2), Table 9-84 (Case I-3), Table 9-85 (Case II-1), Table 9-86 (Case II-2), Table 9-87 (Case II-3), Table 9-88 (Case III-1), Table 9-89 (Case III-2), Table 9-90 (Case III-3), Table 9-91 (Case IV), Table 9-92 (Case V) and Table 9-93 (Case VI) attached hereto at the end of this report.

(5) Analysis regarding the existing facilities

The Existing project at present is in a very difficult financial condition because of the rapid decrease of selling price at the time of its start-up. Therefore, assuming that the following measures are taken in respect to the existing facilities in Case I-1, the resultant financial condition is indicated and the effect of such measures is analysized.

- a) A loan (no interest, 5 years grace and repayable in lump sum) in the same amount as the outstanding balance of short-term loans at the end of the 1988 F.Y. is to be introduced in 1988 F.Y.
- b) The rescheduling agreed at Paris Club in May 1987 is to be taken into consideration.

In both cases, the financial effect is considerable and in particular the effect on cash flow is remarkable.

Table 9-55 Financial Index (Case I-1: Without Expansion)

1,000 US\$)	1997	4,655	-277,300	159,100	14,084	-204,400	83,197	18,344	-146,700	16,142	2011	67,742	49,539	0	76,802	126,500	0	84,272	182,800	0
(Unit: 1,	1996	697	-280,400	176,500	9,172	-214,000	107,400	12,407	-159,200	. 39,787	2010	64,526	31,114	O	73,606	105,600	0	80,838	159,900	0
	1995	-5,842	-280,900	189,300	1,631	-220,200	128,100	5,034	-167,600	58,679	2009	60,464	13,562		70,857	85,620	0	77,858	137,900	0
	1994	-11,925	-275,100	195,000	-5,364	-221,300	141,300	-1,614	-171,100	71,277	2008	54,685	-7,210	. 0	67,247	66,347	0	74,025	116,700	0
*	1993	-14,577	-263,100	164,700	-5,874	-215,900	117,500	-4,410	-169,400	42,473	2007	49,657	-44,396	O	64,327	48,056	0	716,07	96,606	0
	1992	-15,861	-248,000	143,500	-5,276	-210,100	56,825	-2,858	-165,000	28,136	2006	56,176	-78,162	0	72,236	30,559	0	79,321	77,317	0
	1991	-27,362	-232,700	129,500	-18,070	-204,800	53,421	-14,834	-162,200	26,910	 2005	51,262	-116,400	0	200,19	10,910	0	75,972	55,742	0
	1990	-32,319	-205,300	112,500	-24,161	186,700	45,702	-21,377	-147,300	22,436	2004	45,780	-151,200	0	958,09	-18,289	0	71,508	35,077	0
	1989	-35,355	-173,000	73,304	-28,224	-162,600	14,629	156,25-	-126,000	0	2003	40,459	-182,400	0	54,213	-59,330	0	65,797	15,627	0
	1988	-42,846	-137,700	48,227	-39,529	-134,300	0	-30,406	-100,000	0	2002	36,068	-209,900	26,193	49,274	-96,196	0	59,994	-5,675	0
	1987	-70,530	-94,814	27,703	-70,530	-94,814	27,703	-45,327	-69,611	0	2001	28,600	-234,400	47,630	41,416	-129,700	0	51,343	-46,471	0
		Income Before Taxes	ed profit	Balance	Income Before Taxes	d Profit	Balance	ore Taxes	ed Profit	Balance	2000	15,738	-253,800	86,168	28,026	-157,900	0	37,516	-81,384	0
	-5	Income Bet	Accumulated profit	Overdraft Balance	Income Bef	Accumulated Profit	Averdraft Balance	Income Before Taxes	Accumulated Profit	Overdraft Balance	1999	11,047	-264,500	121,100	22,387	-176,900	29,809	31,846	-106,900	0
			Ordinary		Case with	(a) above		Case with	(b) above		1998	7,665	-272,100	152,300	18,007	-192,100	69,117	26,718	-128,500	0

9-2-7. Internal rate of return relative to invested funds

The investment efficiency of each case is evaluated by comparing figures of internal rate of return relative to the invested funds.

(1) Definition of technique

The internal rate of return (IRR) relative to invested funds is defined as a discount rate making the current value of investment equal to the current value of returns available from the investment, and is expressed by the following variables:

$$\Sigma \frac{\ln}{(1+i)^{n-1}} = \Sigma \frac{\ln}{(1+i)^{n-1}}$$

where, In: the total investment in the n-th year; Cn: the returns in the n-th year

= [(pretax profit/loss + fixed assets
 depreciations + deferred assets deprecia tions + book value of fixed and inventory
 assets at the end of the fianl year of
 project) in the case with Phase-2 ex pansion] - [(pretax profit/loss + fixed
 assets depreciations + deferred assets
 depreciations + book value of fixed and
 inventory assets at the end of the final
 year of project) in the case without
 Phase-2 expansion]

Note: The fixed and inventory assets remaining at the end of the final year of project were assumed to be sold at the book value.

(2) Internal rate of return (IRR)

The result of calculation is shown in Table 9-33.

Table 9-56 Internal Rate of Return

	ROI	ROE
Case I-1	5.93%	10.20
Case I-2	8.17%	
Case I-3	9.70%	
Case II-1	8.77%	16.79
Case II-2	10.19%	
Case II-3	11.55%	
Case III-1	10.12%	20.62
Case III-2	11.42%	
Case III-3	12.73%	
Case IV		
Case V	5.00%	
Case VI	8.98%	

9-2-8. Sensitivity analysis

(1) Internal rate of return (IRR)

For Case I-1, the change in the internal rate of return was examined. The result is shown in Table 9-57.

a) Applying the following preferential rate to the purchase price of electric power, this rate being estimated to be applicable to some state-owned enterprises:

		sual ate	Prefer rate	ential
Electric power	0.016	US\$/kWH	0.0075	US\$/kWH

- b) Increasing the equipment funds by 10% to US\$342,310,000.
- c) Decreasing the equipment funds by 10% to US\$280,072,000.
- d) Increasing the production after startup of the expansion facilities by 5%:

(Unit: 1,000 tons)

	1992	1993 onwards
Bar	448	448
Rod	600	728
Billet	1,136	1,293

e) Decreasing the production after startup of the expansion facilities by 5%:

(Unit: 1,000 tons)

	**	
	1992	1993 onwards
Bar	406	406
Rod	543	658
Billet	1,028	1,170

f) Increasing the labor costs by 20% as compared with those in the basic case as follows:

Department manager	9,360 US\$/man/year	
Section manager	7,236 "	
Assistant section manager	5,148 "	
Specialist engineer, clerk	3,612 "	
Foreman, assistant foreman, worker	2,112 "	

Table 9-57 Sensitivity analysis (Case I-1)

	·
Case	Change in internal rate of return (IRR)
a	+2.13%
b	-0.76%
С	+0.85%
đ	+3.58%
е	-5.93%
f.	-0.07%

Table 9-58-A Profit and Loss Statement (Case 1-1: With Expansion)

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n200	12/02/8717:08											
	PROFIT		SS STATE	IENT-PHAS		V2/0111						
	1987	1988	1989	1990	1991	1992	1993					
<sales></sales>												
QUANTITY BAR (1,000	427	419	425	425	425	427	427					
QUANTITY ROD(1,000	171	288	318	320	320	561	688					
QUANTITY BILLET(1,	225	63	46	44	44	44	66					
TOTAL QUANTITY(1,0	823	770	788	789	. 789	1,031	1,181					
AVERAGE UNIT PRICE	236	246	247	247	247	248	247					
REVENUE	194,446	189,438	194,761	195,001	194,998	255,637	291,954					
COST OF PRODUCTS	172,526	153,913	155,361	155,478	155,478	217,146	243,358					
GROSS PROFIT*	21,920	35,525	39,400	39,524	39,520	38,490	48,596					
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,941	5,941					
SELLING EXPENSES	. 0	0	0	0	0	0	0					
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,941	5,941					
**OPERATING PROFIT	-12,960	12,362	20,317	24,023	29,106	32,549	42,655					
**NON-OPERATING PR	0	0	0	0	0	0	0					
INTEREST RECEIVED	0	0	0	0	0	0	0 -					
**NON-OPERATING EX	57,548	55,190	55,509	54,781	54,186	67,690	65,720					
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182					
SHORT-TER	4,461	4,931	7,884	11,952	15,530	17,668	19,172					
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870					
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	4,496					
OTHERS	. 0	0	0	. 0	. 0	0	0					
**PROFIT BEFORE TA	-70,509	-42,829	-35,191	-30,758	-25,080	-35,141	-23,064					
CORPORATE TAX	0	0	0	0	0	0	0					
**NET PROFIT AFTER	-70,509	-42,829	-35,191	-30,758	-25,080	-35,141	-23,064					
DIVIDEND	0	0	0	. 0	0	0	0					

**RETAINED PROFIT -70,509 -42,829 -35,191 -30,758 -25,080 -35,141 -23,064

ACCUMLATED RETAINE -94,793 -137621 -172812 -203570 -228651 -263791 -286856

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	PROFIT AND LOSS STATEMENT-PHASE 2										
•	1994	1995	1996	1997	1998	1999	2000				
<sales></sales>											
QUANTITY BAR(1,000	427	427	427	427	427	427	427				
QUANTITY ROD(1,000	693	693	693	693	693	693	693				
QUANTITY BILLET(1,	67	67	67	67	67	67	67				
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187				
AVERAGE UNIT PRICE	247	247	247	247	247	247	247				
REVENUE	293.411	293,418	293,419	293,419	293,419	293,419	293,419				
COST OF PRODUCTS	244,381	244,360	241.789	241,507	241,499	241,499	241,499				
GROSS PROFIT*	49,030	49,058	51,629	51,912	51,920	51,920	51,920				
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941				
SELLING EXPENSES	Ó	0	0	0	0	0	0				
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941				
**OPERATING PROFIT	43,089	43,117	45,688	45,971	45,979	45,979	45,979				
**NON-OPERATING PR	0	0	0	0	0	0	0				
INTEREST RECEIVED	. 0	0	0	0	0	0	0				
**NON-OPERATING EX	61,635	54,575	49,523	40,177	35,761	29,885	21,872				
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604				
SHORT-TER	21,773	23,646	22,676	21,001	19,610	15,689	8,538				
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730					
AMORTIZATION	4,496	4,496	4,496	0	0	0	0				
OTHERS	0	0	. 0	0	0	0	0				
**PROFIT BEFORE TA	-18,547	-11,457	-3,835	5,794	10,217	16,093	24,107				
CORPORATE TAX	0	0	0	0	0	5,150	7,714				
**NET PROFIT AFTER	-18,547	-11,457	-3,835	5,794	10,217	10,943	16,393				
DIVIDEND	0	0	0	0	. 0	0	0				

**RETAINED PROFIT -18,547 -11,457 -3,835 5,794 10,217 10,943 16,393 ACCUMLATED RETAINE -305,403 -316860 -320694 -314901 -304683 -293740 -277347

	PROFIT AND LOSS STATEMENT-PHASE 2								
÷	2001	2002	2003	2004	2005	2006	2007		
<sales></sales>									
QUANTITY BAR (1,000	427	427	427	427	427	427	427		
QUANTITY ROD(1,000	693	693	693	693	693	693	693		
QUANTITY BILLET (1.	67	67	67	67	67	67	67		
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187		
AVERAGE UNIT PRICE	247	247	247	247	247	247	247		
REVENUE	293,419	293,419	293,419	293,419	293,419	293,419	293,419		
COST OF PRODUCTS	233,789	229,010	228,817	228,817	228,817	228,817	233,332		
GROSS PROFIT*	59,629	64,409	64,602	64,602	64,602	64,602	60,086		
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941		
SELLING EXPENSES	0	0	0	0	0	0	0		
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941		
**OPERATING PROFIT	53,688	58,468	58,661	58,661	58,661	58,661	54,145		
**NON-OPERATING PR	1,297	5,043	11,042	18,477	26,597	34,462	42,527		
INTEREST RECEIVED	1,297	5,043	11,042	18,477	26,597	34,462	42,527		
**NON-OPERATING EX	14,905	11,576	10,645	9,708	8,770	7,848	7,068		
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338		
SHORT-TER	2,427	0	. 0	0	0	0	0		
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730		
AMORTIZATION	0	0	0	0	.0	0	0		
OTHERS	0	0	0	0	0	0	0		
**PROFIT BEFORE TA	40,080	51,935	59,058	67,430	76,487	85,275	89,605		
CORPORATE TAX	12,826	16,619	18,899	21,578	24,476	27,288	28,673		
**NET PROFIT AFTER	27,255	35,316	40,159	45,852	52,011	57,987	60,931		
DIVIDEND	0	0	0	0	0	0	25,299		

**RETAINED PROFIT 27,255 35,316 40,159 45,852 52.011 57,987 35,633 ACCUMLATED RETAINE -250,093 -214777 -174617 -128765 -76,754 -18,767 16,866

	PROFI'	T AND LO	SS STATE	MENT-PHASE 2
	2008	2009	2010	2011
<sales></sales>				
QUANTITY BAR (1,000	427	427	427	427
QUANTITY ROD (1,000	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	247	247	247	247
REVENUE	293,419	293,419	293,419	293,419
COST OF PRODUCTS	232,073	232,010	232,010	232,010
GROSS PROFIT*	61,346	61,409	61,409	61,409
SELLING AND ADMIN	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	. 0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941
**OPERATING PROFIT	55,405	55,468	55,468	55,468
**NON-OPERATING PR	50,491	56,896	61,710	67,321
INTEREST RECEIVED	50,491	56,896	61,710	67,321
**NON-OPERATING EX	6,484	6,349	6,217	6,085
INTEREST LONG-TERM	3,754	3,619	3,487	3,355
SHORT-TER	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0
OTHERS	0	0	. 0	0
**PROFIT BEFORE TA	99,412	106,015	110,960	116,704
CORPORATE TAX	31,812	33,925	35,507	37,345
**NET PROFIT AFTER	67,600	72,090	75,453	79,359

				•	
DIVIDEND	40,560	43,254	45,272	47.615	
**RETAINED PROFIT	27,040	28,836	30,181	31,743	•
ACCUMLATED RETAINE	43,906	72,742	102,923	134,666	

Table 9-58-B Profit and Loss Statement (Case I-1: Without Expansion)

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PROFIT AND LOSS STATEMENT-PHASE 1									
	1987	1988	1989	1990	1991	1992	1993		
<sales></sales>									
QUANTITY BAR(1,000	427	419	425	425	425	425	425		
QUANTITY ROD(1,000	171	288	318	320	320	320	320		
QUANTITY BILLET(1,	225	63	46	44	44	44	44		
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789		
AVERAGE UNIT PRICE	236	246	247	247	247	247	247		
REVENUE	194,446	189,438	194,761	195,001	194,998	194,997	194,997		
COST OF PRODUCTS	172,546	153,929	155,376	155,493	155,493	155,493	155,493		
GROSS PROFIT*	21,900	35,509	39,385	39,508	39,504	39,504	39,504		
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,354	5,354		
SELLING EXPENSES	0	0	. 0	0	0	0	0		
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354		
**OPERATING PROFIT	-12,980	12,346	20,302	24,007	29,090	34,150	34,150		
**NON-OPERATING PR	0	0	0	. 0	0	0.	. 0		
INTEREST RECEIVED	0	0	0	0	0	0	0		
**NON-OPERATING EX	57,549	55,193	55,657	56,327	56,453	50,010	48,727		
INTEREST LONG-TERM			31,930						
SHORT-TER	4,462	4,935	7,900	12,080	15,735	17,750	20,037		
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870		
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	0	0		
OTHERS	0	0	0	0	0	0	0		
**PROFIT BEFORE TA	-70,530	-42,846	-35,355	-32,319	-27,362	-15,861	-14,577		
CORPORATE TAX	0	0	. 0	0	0	0	0		
**NET PROFIT AFTER	-70,530	-42,846	-35,355	-32,319	-27,362	-15,861	-14,577		
DIVIDEND	0	0	0	0	. 0	, 0	0		

**RETAINED PROFIT -70,530 -42,846 -35,355 -32,319 -27,362 -15,861 -14,577

ACCUMLATED RETAINE -94,814 -137660 -173015 -205334 -232696 -248557 -263134

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PROFIT AND LOSS STATEMENT-PHASE 1								
	1994	1995	1996	1997	1998	1999	2000	
<sales></sales>								
QUANTITY BAR(1,000	425	425	425	425	425	425	425	
QUANTITY ROD(1,000	320	320	320	320	320	320	320	
QUANTITY BILLET (1,	44	44	44	44	44	44	44	
TOTAL QUANTITY(1.0	789	. 789	789	789	789	789	789	
AVERAGE UNIT PRICE	247	247	247	247	247	247	247	
REVENUE	194,997	194,997	194,997	194,997	194,997	194,997	194,997	
COST OF PRODUCTS	155,493	155,472	152,896	152,613	152,606	152,606	152,605	
GROSS PROFIT*	39,504	39,525	42,101	42,384	42,391	42,391	42,392	
<selling admin<="" and="" td=""><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td></selling>	5,354	5,354	5,354	5,354	5,354	5,354	5,354	
SELLING EXPENSES	0	0	0	0	0	0	0	
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354	
**OPERATING PROFIT	34,150	34,171	36,747	37,030	37,037	37,037	37,038	
* *NON-OPERATING PR	0	0	0	0	0	0	0	
INTEREST RECEIVED	0	0	. 0	. 0	0	0	0	
* NON-OPERATING EX	46,075	40,013	36,050	32,375	29,372	25,990	21,299	
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100	
SHORT-TER	23,385	24,983	23,780	21,815	20,242	17,770	13,469	
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	0	0	0	
OTHERS	0	,0	. 0	0	0	0	0	
**PROFIT BEFORE TA	-11,925	-5,842	697	4,655	7,665	11,047	15,738	
CORPORATE TAX	. 0	0	223	1,489	2,453	3,535	5,036	
**NET PROFIT AFTER	-11,925	-5,842	474	3,165	5,212	7,512	10,702	
DIVIDEND	0	0	0	0	0	0	0	

**RETAINED PROFIT -11,925 -5,842 474 3,165 5,212 7,512 10,702

ACCUMLATED RETAINE -275,059 -280901 -280428 -277263 -272051 -264539 -253837

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PROFIT AND LOSS STATEMENT-PHASE 1									
	2001	2002	2003	2004	2005	2006	2007		
<sales></sales>									
QUANTITY BAR (1,000	425	425	425	425	425	425	425		
QUANTITY ROD(1,000	320	320	320	320	320	320	320		
QUANTITY BILLET(1,	44	44	44	44	44	44	44		
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789		
AVERAGE UNIT PRICE	247	247	247	247	247	247	247		
REVENUE	194,997	194,997	194,997	194,997	194,997	194,997	194,997		
COST OF PRODUCTS	144,896	141,707	141,582	141,582	141,582	141,582	152,718		
##GROSS PROFIT###	50,101	53,290	53,415	53,415	53,415	53,415	42,279		
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354		
SELLING EXPENSES	0	0	0	0	0	0	0		
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354		
**OPERATING PROFIT	44,747	47,936	48,061	48,061	48,061	48,061	36,925		
**NON-OPERATING PR	0	0	791	4,029	9,131	13,665	17,901		
INTEREST RECEIVED	0	0	791	4,029	9,131	13,665	17,901		
* *NON-OPERATING EX	16,147	11,869	8,393	6,310	5,930	5,550	5.170		
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440		
SHORT-TER	8,697	4,799	1,703	. 0	0	0	0		
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730		
AMORTIZATION	. 0	0	0	0	0	. 0	0		
OTHERS	0	0	. 0	0	0	, 0	0		
**PROFIT BEFORE TA	28,600	36,068	40,459	45,780	51,262	56,176	49,657		
CORPORATE TAX	9,152	11,542	12,947	14,650	16,404	17,976	15,890		
**NET PROFIT AFTER	19,448	24,526	27,512	31,130	34,858	38,200	33,767		
DIVIDEND	0	0	0	0	0	0	0		

**RETAINED PROFIT 19,448 24,526 27,512 31,130 34,858 38,200 33,767 ACCUMLATED RETAINE -234,389 -209862 -182350 -151220 -116362 -78,162 -44,396

	PROFIT	AND LOS	S STATE	HENT-PHASE	. 1
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	425	425	425	425	
QUANTITY ROD(1,000	320	320	320	320	
QUANTITY BILLET(1,	44	44	44	44	
TOTAL QUANTITY(1,0	789	789	789	789	٠
AVERAGE UNIT PRICE	247	247	247	247	
REVENUE	194,997	194,997	194,997	194,997	
COST OF PRODUCTS	153,202	153,202	153,202	153,202	
≠≎GROSS PROFIT**	41,795	41,795	41,795	41,795	
<selling admin<="" and="" td=""><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td></td></selling>	5,354	5,354	5,354	5,354	
SELLING EXPENSES	0	0	0	0	
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	
**OPERATING PROFIT	36,441	36,441	36,441	36,441	
**NON-OPERATING PR	23,034	28,813	32,875	36,090	
INTEREST RECEIVED	23,034	28,813	32,875	36,090	
**NON-OPERATING EX	4,790	4,790	4,790	4,790	
INTEREST LONG-TERM	2,060	2,060	2,060	2,060	
SHORT-TER	0	0	0	• 0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	
OTHERS	0	0	. 0	0	
**PROFIT BEFORE TA	54,685	60,464	64,526	67,742	٠
CORPORATE TAX	17,499	19,349	20,648	21,677	
**NET PROFIT AFTER	37,186	41,116	43,878	46,064	
DIVIDEND	0	20,344	26,327	27,639	

##RETAINED PROFIT 37,186 20,772 17,551 18,426
ACCUMLATED RETAINE -7,210 13,562 31,114 49,539

Table 9-59-A Profit and Loss Statement (Case I-2: With Expansion)

DIVIDEND

PAGE 2 A201 12/02/8716:38 PROFIT AND LOSS STATEMENT-PHASE 2 1988 1989 1990 1991 1992 1993 1987 <SALES> 425 425 427 427 425 427 419 QUANTITY BAR (1,000 561 688 318 320 320 171 288 QUANTITY ROD (1,000 44 44 44 66 225 63 46 QUANTITY BILLET(1. 1,031 1,181 TOTAL QUANTITY (1,0 823 770 788 789 789 258 257 256 257 257 257 AVERAGE UNIT PRICE 245 201,549 196,827 202,415 202,670 202,666 265,731 303,434 REVENUE 172,526 153,913 155,361 155,478 155,478 217,146 243,358 COST OF PRODUCTS 29,023 42,914 47,054 47,192 47,188 48,584 60,076 **GROSS PROFIT*** 34,880 23,163 19,083 15,501 10,414 5.941 5.941<SELLING AND ADMIN</pre> 0 0 0 0 0 0 SELLING EXPENSES 34,880 23,163 19,083 15,501 10,414 5,941 5.941 GEHERAL AND AD EXP 36,774 42,643 54,135 19,751 27,971 31,691 -5,857**OPERATING PROFIT 0 0 . 0 0 **NON-OPERATING PR 0 0 0 0 0 INTEREST RECEIVED 0 57,054 53,620 52,675 50,488 48,230 59,671 55,086 **NON-OPERATING EX 36,730 34,656 31,182 32,685 34,425 INTEREST LONG-TERM 37,860 34,466 9,573 9,649 8,538 7.658 5.050 3.9673.361 SHORT-TER 10,870 8.140 10,870 8.140 8,140 7,540 8.140 EXCHANGE LOSS 4,496 7.687 4.496 7,687 7,687 7,687 7,687 AMORTIZATION . 0 0 0 0 0 0 OTHERS **PROFIT BEFORE TA -62,911 -33,870 -24,703 -18,796 -11,455 -17,027 -951 0 0 0 0 CORPORATE TAX **NET PROFIT AFTER -62,911 -33,870 -24,703 -18,796 -11,455 -17,027 -951 0

0 0

**RETAINED PROFIT -62,911 -33,870 -24,703 -18,796 -11,455 -17,027 -951

ACCUMLATED RETAINE -87,195 -121065 -145768 -164565 -176020 -193047 -193998

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	PROFIT AND LOSS STATEMENT-PHASE 2					V2. V 1 1 0	
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>	•					•	
QUANTITY BAR (1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	257	257	257	257	257	257	257
REVENUE	304,946	304,954	304,954	304,954	304,954	304,954	304,954
COST OF PRODUCTS	244,381	244,360	241,789	241,507	241,499	241,499	241,499
GROSS PROFIT*	60,565	60,594	63,165	63,448	63,455	63,455	63,456
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	54,624	54,653	57,224	57,507	57,514	57,514	57,515
**NON-OPERATING PR	0	0	591	3,985	9,400	17,402	27,753
INTEREST RECEIVED	. 0	0	591	3,985	9,400	17,402	27,753
**NON-OPERATING EX	47,923	37,352	29,008	19,176	16,152	14,196	13,334
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604
SHORT-TER	8,060	6,423	2,161	0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	4,496	4,496	4,496	0	0	0	0
OTHERS	.0	0	. 0	0	0	0	. 0
**PROFIT BEFORE TA	6,701	17,301	28,807	42,315	50,762	60,720	71,933
CORPORATE TAX	0	0	. 0	0	.0	19,430	23,019
SENET PROFIT AFTER	6,701	17,301	28,807	42,315	50,762	41,290	48,914
DIVIDEND	0	0	0	0	0	0	25,256

**RETAINED PROFIT 6,701 17,301 28,807 42,315 50,762 41,290 23,658 ACCUMLATED RETAINE -187,297 -169995 -141188 -98,873 -48,111 -6,821 16.837

PAGE 8 12/02/8716:38

	PROFIT AND LOSS STATEMENT-PHASE 2							
·	2001	2002	2003	2004	2005	2006	2007	
<sales></sales>								
QUANTITY BAR (1,000	427	427	427	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	67	67	67	
TOTAL QUANTITY(1.0	1,187	1,187	1,187	1,187	1,187	1, 187	1,187	
AVERAGE UNIT PRICE	257	257	257	257	257	257	257	
REVENUE	304,954	304,954	304,954	304,954	304,954	304,954	304,954	
COST OF PRODUCTS	233,789	229,010	228,817	228,817	228,817	228,817	233,332	
GROSS PROFIT*	71,165	75,944	76,137	76,137	76,137	76,137	71,622	
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td></selling>	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	. 0	. 0	0	0	. 0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5.941	5,941	
**OPERATING PROFIT	65,224	70,003	70,196	70,196	70,196	70,196	65,681	
**NON-OPERATING PR	36,541	42,650	48,017	54,324	60,894	66,726	72,251	
INTEREST RECEIVED	36,541	42,650	48,017	54,324	60,894	66,726	72,251	
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068	
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338	
SHORT-TER	0	0	0	0	. 0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	0	0	0	
OTHERS	0	0	. 0	0	0	0	0	
**PROFIT BEFORE TA	89,287	101,077	107,568	114,813	122,320	129,075	130,864	
CORPORATE TAX	28,572	32,345	34,422	36,740	39,142	41,304	41,876	
**NET PROFIT AFTER	60,715	68,732	73,146	78,073	83,177	87,771	88,988	
DIVIDEND	36,429	41,239	43,888	46.844	49,906	52,662	53,393	

**RETAINED PROFIT 24,286 27,493 29,258 31,229 33,271 35,108 35,595 ACCUMLATED RETAINE 41,123 68,616 97,874 129,104 162,375 197,483 233,078

	PROFI	T AND LO	SS STATE	HENT-PHAS	E -2
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	
TOTAL QUANTITY (1,0	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	257	257	257	257	
REVENUE	304,954	304,954	304,954	304,954	
COST OF PRODUCTS	232,073	232,010	232,010	232,010	
GROSS PROFIT*	72,881	72,944	72,944	72,944	
SELLING AND ADMIN	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	66,940	67,003	67,003	67,003	
⇒≈NON-OPERATING PR	78,734	85,680	91,793	98,777	
INTEREST RECEIVED	78,734	85,680	91,793	98,777	٠
**NON-OPERATING EX	6,484	6,349	6,217	6,085	
INTEREST LONG-TERM	3,754	3,619	3,487	3,355	
SHORT-TER	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	
OTHERS	0	0	0	0	
**PROFIT BEFORE TA	139,190	146,334	152,579	159,695	
CORPORATE TAX	44,541	46,827	48,825	51,102	
**NET PROFIT AFTER	94,649	99,507	103,754	108,593	
DIVIDEND	56,790	59,704	62,252	65,156	

**RETAINED PROFIT 37,860 39,803 41,502 43,437
ACCUMLATED RETAINE 270,938 310,740 352,242 395,679

Table 9-59-B Profit and Loss Statement
(Case I-2: Without Expansion)

A101

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12/02/8721:38 PROFIT AND LOSS STATEMENT-PHASE 1								
	1987	1988	1989	1990	1991	1992	1993	
<sales></sales>								
QUANTITY BAR (1,000	427	419	425	425	425	425	425	
QUANTITY ROD(1,000	171	288	318	320	320	320	320	
QUANTITY BILLET (1.	225	63	46	44	44	44	44	
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789	
AVERAGE UNIT PRICE	245	256	257	257	257	257	257	
REVENUE	201,549	196,827	202,415	202,670	202,666	202,666	202,666	
COST OF PRODUCTS	172,546	153,929	155,376	155,493	155,493	155,493	155,493	
GROSS PROFIT*	29,003	42,898	47,039	47,177	47,173	47,172	47,172	
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,354	5,354	
SELLING EXPENSES	0	0	0	0	0	: 0	0	
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354	
**OPERATING PROFIT	-5,877	19,735	27,956	31,676	36,759	41,818	41,818	
**NON-OPERATING PR	0	. 0	0	0	0	0	0	
INTEREST RECEIVED	0	0	0	0	0	0	0	
**NON-OPERATING EX	57,056	53,623	52,823	52,033	50,496	42,160	38,719	
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820	
SHORT-TER	3,968	3,365	5,066	7,786	9,779	9,900	10,029	
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870	
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	. 0	. 0	
OTHERS	0	0	0	.0	0	0	0	
**PROFIT BEFORE TA	-62,932	-33,888	-24,867	-20,357	-13,737	-341	3,100	
CORPORATE TAX	0	0	0	0	0	0	0	
**NET PROFIT AFTER	-62,932	-33,888	-24,867	-20,357	-13,737	-341	3,100	
DIVIDEND	0	0	0	Ö	0	0	0	

**RETAINED PROFIT -62,932 -33,888 -24,867 -20,357 -13,737 -341 3,100

ACCUMLATED RETAINE -87,216 -121104 -145971 -166328 -180065 -180406 -177307

PAGE 5 12/02/8721:38

	PROFI	T AND LO	SE 1				
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	- 320	- 320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	257	257	257	257	257	257	257
REVENUE	202,666	202,666	202,666	202,666	202,666	202,666	202,666
COST OF PRODUCTS	155,493	155,472	152,896	152,613	152,606	152,606	152,605
GROSS PROFIT*	47,172	47,194	49,770	50,052	50,060	50,060	50,060
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	. 0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
**OPERATING PROFIT	41,818	41,840	44,416	44,698	44,706	44,706	44,706
#≈NON-OPERATING PR	0	0	0	. 369	2,279	6,781	12,970
INTEREST RECEIVED	0	0	0	369	2,279	6,781	12,970
**NON-OPERATING EX	33,608	24,930	18,363	12,542	9,130	8,220	7,830
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100
SHORT-TER	10,918	9,900	6,093	1,982	0	. 0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0	0	0	0
OTHERS	0	0	. 0	0	0	0	0
**PROFIT BEFORE TA	8,210	16,910	26,053	32,525	37,854	43,267	49,846
CORPORATE TAX	2,627	5,411	8,337	10,408	12,113	13,845	15,951
**NET PROFIT AFTER	5,583	11,499	17,716	22,117	25,741	29,421	33,895
DIVIDEND	0	0	0	0	0	0	0

**RETAINED PROFIT 5,583 11,499 17,716 22,117 25,741 29,421 33,895 ACCUMLATED RETAINE -171,724 -160225 -142509 -120392 -94,651 -65,230 -31,335

PROFIT AND LOSS STATEMENT-PHASE 1							
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>							
QUANTITY BAR (1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	257	257	257	257	257	257	257
REVENUE	202,666	202,666	202,666	202,666	202,666	202,666	202,666
COST OF PRODUCTS	144,896	141,707	141,582	141,582	141,582	141,582	152,718
GROSS PROFIT*	57,770	60,959	61,083	61,083	61,083	61,083	49,948
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	. 0	0	. 0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
*	52,416	55,605	55,729	55,729	55,729	55,729	44,594
**NON-OPERATING PR	19,700	25,414	29,632	33,702	37,902	41,247	43,997
INTEREST RECEIVED	19,700	25,414	29,632	33,702	37,902	41,247	43,997
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440
SHORT-TER	0	. 0	0	0	0	0	. 0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0	0	0	0
OTHERS	0	0	0	,0	0	0	0
**PROFIT BEFORE TA	64,666	73,949	78,671	83,121	87,701	91,426	83,421
CORPORATE TAX	20,693	23,664	25,175	26,599	28,064	29,256	26,695
**NET PROFIT AFTER	43,973	50,285	53,496	56,522	59,637	62,170	56,727
DIVIDEND	7,583	30,171	32,098	33,913	35,782	37,302	34,036

**RETAINED PROFIT 36,390 20,114 21,398 22,609 23,855 24,868 22,691 ACCUMLATED RETAINE 5,055 25,169 46,568 69,177 93,031 117,899 140,590

	PROF1	r and Lo:	SS STATE	STATEMENT-PHASE		
	2008	2009	2010	2011		
<sales></sales>						
QUANTITY BAR (1,000	425	425	425	425		
QUANTITY ROD(1,000	320	320	320	320		
QUANTITY BILLET(1,	44	44	44	44		
TOTAL QUANTITY(1,0	789	789	789	789		
AVERAGE UNIT PRICE	257	257	257	257		
REVENUE	202,666	202,666	202,666	202,666		
COST OF PRODUCTS	153,202	153,202	153,202	153,202		
GROSS PROFIT*	49,464	49,464	49,464	49,464		
SELLING AND ADMIN	5,354	5,354	5,354	5,354		
SELLING EXPENSES	0	0	0	0		
GENERAL AND AD EXP	5,354	5,354	5,354	5,354		
*≠OPERATING PROFIT	44,110	44,110	44,110	44,110		
**NON-OPERATING PR	47,622	51,882	55,302	59,191		
INTEREST RECEIVED	47,622	51,882	55,302	59,191		
**NON-OPERATING EX	4,790	4,790	4,790	4,790		
INTEREST LONG-TERM	2,060	2,060	2,060	2,060		
SHORT-TER	0	0	0	0		
EXCHANGE LOSS	2,730	2,730	2,730	2,730		
AMORTIZATION	0	0	0	0		
OTHERS	0	0	0	0		
**PROFIT BEFORE TA	86,942	91,201	94,622	98,511	• •	
CORPORATE TAX	27,822	29,184	30,279	31,524		
**NET PROFIT AFTER	59,121	62,017	64,343	66,988		
DIVIDEND	35,472	37,210	38,606	40,193		

**RETAINED PROFIT 23,648 24,807 25,737 26,795

ACCUMLATED RETAINE 164,238 189,045 214,782 241,577

Table 9-60-A Profit and Loss Statement (Case I-3: With Expansion)

DIVIDEND

A202 PAGE 2 12/02/8716:46 PROFIT AND LOSS STATEMENT-PHASE 2 1990 1991 1992 1993 1988 1989 1987 <SALES> 425 425 425 QUANTITY BAR (1,000 427 419 427 427 QUANTITY ROD(1,000 288 318 320 320 561 688 -171 46 44 QUANTITY BILLET(1, 225 63 44 44 66 TOTAL QUANTITY (1,0 823 770 788 789 789 1.031 1,181 267 267 267 267 267 AVERAGE UNIT PRICE 254 265 208,653 204,215 210,069 210,339 210,335 275,825 314,914 REVENUE 172,526 153,913 155,361 155,478 155,478 217,146 243,358 COST OF PRODUCTS 36,127 50,302 54,708 54,861 54,857 58,678 71,556 **GROSS PROFIT*** 34,880 23,163 19,083 15,501 10,414 5,941 5,941 <SELLING AND ADMIN</pre> 0 0 0 0 SELLING EXPENSES 34,880 23,163 19,083 15,501 10,414 GENERAL AND AD EXP 5,941 1,247 27,139 35,625 39,360 44,443 52,737 65,615 **OPERATING PROFIT 0 1.873 *****\$NON-OPERATING PR 0 0 0 0 0 0 1.873 INTEREST RECEIVED 0 56,560 52,051 49,841 46,195 42,273 51,651 46,689 **NON-OPERATING EX 37,860 34,466 32,685 34,425 36,730 34,656 31,182 INTEREST LONG-TERM 142 1.629 2,216 3.3653,617 SHORT-TER 3,473 1.791 8,140 10,870 10,870 7,540 8,140 8,140 8,140 EXCHANGE LOSS 7,687 4,496 4,496 7,687 7,687 7,687 7,687 AMORTIZATION 0 0 0 0 0 0 0 OTHERS 2,170 1,086 20,799 **PROFIT BEFORE TA -55,314 -24,911 -14,215 -6,835 0 0 0 0 0 0 CORPORATE TAX **NET PROFIT AFTER -55,314 -24,911 -14,215 -6,835 . 2,170 1,086 20,799

**RETAINED PROFIT -55,314 -24,911 -14,215 -6,835 2,170 1,086 20,799

ACCUMLATED RETAINE -79,598 -104509 -118724 -125559 -123389 -122303 -101504

PROFIT AND LOSS STATEMENT-PHASE 2							
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							
QUANTITY BAR(1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1.	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	316,481	316,489	316,490	316,490	316,490	316,490	316,490
COST OF PRODUCTS	244,381	244,360	241,789	241,507	241,499	241,499	241,499
GROSS PROFIT*	72,100	72,129	74,700	74,983	74,990	74,990	74,991
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td></selling>	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	. 0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	66,159	66,188	68,759	69,042	69,049	69,049	69,050
**NON-OPERATING PR	4,690	8,887	16,172	23,675	29,050	35,251	43,474
INTEREST RECEIVED	4,690	8,887	16,172	23,675	29,050	35,251	43,474
**NON-OPERATING EX	39,863	30,929	26,846	19,176	16,152	14,196	13,334
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604
SHORT-TER	0	0	. 0	0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	4,496	4,496	4,496	0	0	0	0
OTHERS	0	0	. 0	0	0	0	0
**PROFIT BEFORE TA	30,986	44,147	58,084	73,540	81,947	90,105	99,190
CORPORATE TAX	0	0	0	0	0	28,834	31,741
**NET PROFIT AFTER	30,986	44,147	58,084	73,540	81,947	61,271	67,449
DIVIDEND	0	0	19,028	44,124	49,168	36,763	40,469

**RETAINED PROFIT 30,986 44,147 39,056 29,416 32,779 24,509 26,980 ACCUMLATED RETAINE -70,517 -26,371 12,686 42,102 74,880 99,389 126,369

PROFIT AND LOSS STATEMENT-PHASE 2							
:	2001	2002	2003	2004	2005	2006	2007
<sales></sales>						e e	
QUANTITY BAR(1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	316,490	316,490	316,490	316,490	316,490	316,490	316,490
COST OF PRODUCTS	233,789	229,010	228,817	228,817	228,817	228,817	233,332
GROSS PROFIT*	82,700	87,480	87,673	87,673	87,673	87,673	83,157
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td></selling>	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	. 0	. 0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	76,759	81,539	81,732	81,732	81,732	81,732	77,216
**NON-OPERATING PR	51,355	58,021	64,264	71,488	79,005	85,817	92,353
INTEREST RECEIVED	51,355	58,021	64,264	71,488	79,005	85,817	92,353
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338
SHORT-TER	0	0	0	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0	0	0	0
OTHERS	0	0	. 0	0	0	. 0	0
**PROFIT BEFORE TA	115,636	127,984	135,351	143,513	151,967	159,700	162,501
CORPORATE TAX	37,004	40,955	43,312	45,924	48,629	51,104	52,000
**NET PROFIT AFTER	78,633	87,029	92,038	97,589	103,337	108,596	110,501
DIVIDEND	47,180	52,218	55,223	58,553	62,002	65,158	66,300

**RETAINED PROFIT 31,453 34,812 36,815 39,035 41,335 43,439 44,200 ACCUMLATED RETAINE 157,822 192,633 229,449 268,484 309,819 353,258 397,458

	PROFI	T AND LO	SS STATE	MENT-PHAS	E 2
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	267	267	267	267	
REVENUE	316,490	316,490	316,490	316,490	
COST OF PRODUCTS	232,073	232,010	232,010	232,010	
GROSS PROFIT*	84,417	84,480	84,480	84,480	
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td></td></selling>	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	78,476	78,539	78,539	78,539	
**NON-OPERATING PR	99,880	107,905	115,133	123,268	
INTEREST RECEIVED	99,880	107,905	115,133	123,268	
**NON-OPERATING EX	6,484	6,349	6,217	6,085	
INTEREST LONG-TERM	3,754	3,619	3,487	3,355	
SHORT-TER	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	
OTHERS	0	0	. 0	0	
**PROFIT BEFORE TA	171,872	180,094	187,454	195,722	
CORPORATE TAX	54,999	57,630	59,985	62,631	
**NET PROFIT AFTER	116,873	122,464	127,469	133,091	
DIVIDEND	70,124	73,479	76,481	79,854	

**RETAINED PROFIT 46,749 48,986 50,988 53,236
ACCUMLATED RETAINE 444,207 493,193 544,180 597,416

Table 9-60-B Profit and Loss Statement (Case I-3: Without Expansion)

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н	1	v	4

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	12/02/8721:56 PROFIT AND LOSS STATEMENT-PHASE 1						
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							
QUANTITY BAR (1,000	427	419	425	425	425	425	425
QUANTITY ROD(1,000	171	288	318	320	320	320	320
QUANTITY BILLET(1,	225	63	46	44	44	44	44
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789
AVERAGE UNIT PRICE	254	265	267	267	267	267	267
REVENUE	208,653	204,215	210,069	210,339	210,335	210,334	210,334
COST OF PRODUCTS	172,546	153,929	155,376	155,493	155,493	155,493	155,493
GROSS PROFIT*	36,107	50,286	54,693	54,846	54,842	54,841	54,841
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,354	5,354
SELLING EXPENSES	0	0	0	- 0	0	0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354
**OPERATING PROFIT	1,227	27,123	35,610	39,345	44,428	49,487	49,487
**NON-OPERATING PR	0	. 0	0	0	0	0	377
INTEREST RECEIVED	0	0	0	0	0	. 0	377
**NON-OPERATING EX	56,562	52,053	49,989	47,740	44,540	34,309	29,160
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820
SHORT-TER	3,475	1,795	. 2,232	3,493	3,823	2,049	470
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	. 0	
OTHERS	0	0	0	0	0	0	0
**PROFIT BEFORE TA	-55,335	-24,929	-14,379	-8,396	-112	15,178	20,704
CORPORATE TAX		0		0			
* NET PROFIT AFTER	-55,335	-24,929	-14,379	-8,396	-112	15,178	20,704
DIVIDEND		. 0	_		0		

**RETAINED PROFIT -55,335 -24,929 -14,379 -8,396 -112 15,178 20,704

ACCUMLATED RETAINE -79,619 -104548 -118927 -127322 -127434 -112256 -91,552

	PROFI	r and los	SS STATE	ENT-PHAS		V2/0121	7 S
:	1994	1995	1996	1997	1998	1999	2000
<sales></sales>					•		
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	.44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	210,334	210,334	210,334	210,334	210,334	210,334	210,334
COST OF PRODUCTS	155,493	155,472	152,896	152,613	152,606	152,606	152,605
*¢GROSS PROFIT***	54.841	54,862	57,438	57,721	57,728	57,728	57,729
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	. 0	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
* # # # # # # # # # # # # #	49,487	49,508	52,084	52,367	52,374	52,374	52,375
**NON-OPERATING PR	1,287	4,083	9,018	14,651	19,251	23,348	28,360
INTEREST RECEIVED	1,287	4,083	9,018	14,651	19,251	23,348	28,360
**NON-OPERATING EX	22,690	15,030	12,270	10,560	9,130	8,220	7,830
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100
SHORT-TER	0	0	0	0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0	0	0	0
OTHERS	0	0	. 0	. 0	Ó	0	0
**PROFIT BEFORE TA	28,085	38,562	48,832	56,459	62,496	67,502	72,905
CORPORATE TAX	8,987	12,340	15,626	18,067	19,999	21,601	23,330
**NET PROFIT AFTER	19,097	26,222	33,206	38,392	42,497	45,901	49,575
DIVIDEND	0	0	0	15,219	25,498	27,541	29,745

##RETAINED PROFIT 19,097 26,222 33,206 23,173 16,999 18,361 19,830 ACCUMLATED RETAINE -72,455 -46,233 -13,027 10,146 27,145 45,505 65,336

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	PROFIT AND LOSS STATEMENT-PHASE 1							
	2001	2002	2003	2004	2005	2006	2007	
<sales></sales>								
QUANTITY BAR (1,000	425	425	425	425	425	425	425	
QUANTITY ROD(1,000	320	320	320	320	320	320	320	
QUANTITY BILLET(1,	44	44	44	44	44	44	44	
TOTAL QUANTITY(1.0	789	789	789	789	789	789	789	
AVERAGE UNIT PRICE	267	267	267	267	267	267	267	
REVENUE	210,334	210,334	210,334	210,334	210,334	210,334	210,334	
COST OF PRODUCTS	144,896	141,707	141.582	141,582	141,582	141,582	152,718	
≠≠GROSS PROFIT÷**	65,438	68,628	68,752	68,752	68,752	68,752	57,617	
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354	
SELLING EXPENSES	. 0	0	0	0	0	0	0	
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354	
‡	60,084	63,274	63,398	63,398	63,398	63,398	52,263	
÷⇒NON-OPERATING PR	33,560	37,612	41,295	45,954	50,810	54,834	58,286	
INTEREST RECEIVED	33,560	37,612	41,295	45,954	50,810	54,834	58,286	
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170	
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440	
SHORT-TER	0	0	. 0	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	0	0	0	
OTHERS	0	0	0	0	0	0	0	
**PROFIT BEFORE TA	86,194	93,816	98,003	103,042	108,278	112,682	105,379	
CORPORATE TAX	27,582	30,021	31,361	32,973	34,649	36,058	33,721	
**NET PROFIT AFTER	58,612	63,795	66,642	70,069	73,629	76,624	71,658	
DIVIDEND	35,167	38,277	39,985	42,041	44,177	45,974	42,995	

**RETAINED PROFIT 23,445 25,518 26,657 28,027 29,451 30,649 28,663 ACCUMLATED RETAINE 88,780 114,298 140,955 168,982 198,434 229,083 257,746

	PROFI'	T AND LO	SS STATE	MENT-PHAS	SE 1
• •	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	425	425	425	425	
QUANTITY ROD(1,000	320	320	320	320	
QUANTITY BILLET(1,	44	44	44	44	•
TOTAL QUANTITY(1,0	789	789	789	789	
AVERAGE UNIT PRICE	267	267	267	267	
REVENUE	210,334	210,334	210,334	210,334	
COST OF PRODUCTS	153,202	153,202	153,202	153,202	
GROSS PROFIT*	57,133	57,133	57,133	57,133	
SELLING AND ADMIN	5,354	5,354	5,354	5,354	
SELLING EXPENSES	0	0	0	0	
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	
**OPERATING PROFIT	51,779	51,779	51,779	51,779	
**NON-OPERATING PR	62,636	67,644	71,839	76,527	
INTEREST RECEIVED	62,636	67,644	71,839	76,527	÷
**NON-OPERATING EX	4,790	4,790	4,790	4,790	
INTEREST LONG-TERM	2,060	2,060	2,060	2,060	
SHORT-TER	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	. 0	0	0	0	
OTHERS	0	0	. 0	. 0	
**PROFIT BEFORE TA	109,625	114,633	118,827	123,516	
CORPORATE TAX	35,080	36,683	38,025	39,525	
**NET PROFIT AFTER	74,545	77,950	80,802	83,991	
DIVIDEND	44,727	46,770	48,481	50,394	

**RETAINED PROFIT 29,818 31,180 32,321 33,596 ACCUMLATED RETAINE 287,564 318,745 351,066 384,662

Table 9-61-A Profit and Loss Statement (Case II-1: With Expansion)

PAGE 2 12/02/8717:28

A206						/02/8717	
	PROFI'	r and los	SS STATE	VENT-PHAS		V2/0111	- 20
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							
QUANTITY BAR (1,000	427	419	425	425	425	427	427
QUANTITY ROD(1,000	171	288	318	320	320	561	688
QUANTITY BILLET (1,	225	63	46	44	44	44	66
TOTAL QUANTITY(1.0	823	770	788	789	789	1,031	1,181
AVERAGE UNIT PRICE	236	246	247	247	247	248	247
REVENUE	194,446	189,438	194,761	195,001	194,998	255,637	291,954
COST OF PRODUCTS	165,459	147,417	148,868	148,982	148,982	207,336	231,696
GROSS PROFIT*	28,987	42,020	45,893	46,019	46,015	48,300	60,258
<selling admin<="" and="" td=""><td>34,880</td><td>23,163</td><td>19,083</td><td>15,501</td><td>10,414</td><td>5,941</td><td>5,941</td></selling>	34,880	23,163	19,083	15,501	10,414	5,941	5,941
SELLING EXPENSES	0	0	0,	0	0	0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,941	5,941
**OPERATING PROFIT	-5,893	18,857	26,810	30,518	35,601	42,359	54,317
**NON-OPERATING PR	0	0	0	0	0	. 0	0
INTEREST RECEIVED	0	0	0	0	0	0	0
**NON-OPERATING EX	57,031	53,637	52,840	50,839	48,792	60,401	55,907
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182
SHORT-TER	3,944	3,378	5,215	8,009	10,136	10,379	9,360
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	
OTHERS	. 0	0	. 0	0	. 0	0	0
**PROFIT BEFORE TA	-62,924	-34,780	-26,030	-20,320	-13,191	-18,041	-1,590
CORPORATE TAX	0	0	0	0	0	.0	0
**NET PROFIT AFTER	-62,924	-34,780	-26,030	-20,320	-13,191	-18,041	-1,590
DIVIDEND	0	0	0	0	0	0	0

**RETAINED PROFIT -62,924 -34,780 -26,030 -20,320 -13,191 -18,041 -1,590

ACCUMLATED RETAINE -87,208 -121988 -148017 -168338 -181529 -199570 -201160

PROFIT AND LOSS STATEMENT-PHASE 2							: 28
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							
QUANTITY BAR (1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	247	247	247	247	247	247	247
REVENUE	293,411	293,418	293,419	293,419	293,419	293,419	293,419
COST OF PRODUCTS	232,645	232,624	230,054	229,771	229,763	229,763	229,763
GROSS PROFIT*	60,765	60,794	63,365	63,648	63,655	63,655	63,656
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	. 0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	54,824	54.853	57,424	57,707	57,714	57,714	57,715
**NON-OPERATING PR	0	0	101	2,957	8,277	16,171	26,421
INTEREST RECEIVED	0	. 0	101	2,957	8,277	16,171	26,421
**NON-OPERATING EX	48,827	38,353	29,535	19,176	16,152	14,196	13,334
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604
SHORT-TER	8,964	7,425	2,688	0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	4,496	4,496	4,496	0	0	0	0
OTHERS	0	0	. 0.	0	0	0	0
**PROFIT BEFORE TA	5,998	16,500	27,990	41,488	49,839	59,689	70,801
CORPORATE TAX	0	0	0	0	0	19,101	22,656
**NET PROFIT AFTER	5,998	16,500	27,990	41,488	49,839	40,589	48,145
DIVIDEND	0	0	0	0	0	0	17,633

**RETAINED PROFIT 5,998 16,500 27,990 41,488 49,839 40,589 30,512

ACCUMLATED RETAINE -195,163 -178663 -150673 -109185 -59,346 -18.757 11,755

PAGE 8 12/02/8717:28

PROFIT AND LOSS STATEMENT-PHASE 2								
	2001	2002	2003	2004	2005	2006	2007	
<sales></sales>			•					
QUANTITY BAR (1,000	427	427	427	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	247	247	247	247	247	247	247	
REVENUE	293,419	293,419	293,419	293,419	293,419	293,419	293,419	
COST OF PRODUCTS	222,054	217,274	217,081	217,081	217,081	217,081	221,597	
GROSS PROFIT*	71,365	76,144	76,338	76,338	76,338	76,338	71,822	
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td></selling>	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	. 0	0		0	. 0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	65,424	70,203	70,397	70,397	70,397	70,397	65,881	
**NON-OPERATING PR	35,562	42,077	47,450	53,746	60,303	66,123	71,634	
INTEREST RECEIVED	35,562	42,077	47,450	53,746	60,303	66,123	71,634	
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068	
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338	
SHORT-TER	0	0	0	0	0	.0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	0	. 0	0	
OTHERS	.·· 0	0	0	0	0	. 0	0	
**PROFIT BEFORE TA	88,507	100,705	107,201	114,435	121,929	128,671	130,447	
CORPORATE TAX	28,322	32,226	34,304	36,619	39,017	41,175	41,743	
SENET PROFIT AFTER	60,185	68,479	72,897	77,816	82,912	87,496	88,704	
DIVIDEND	36,111	41,088	43,738	46,689	49,747	52,498	53,223	

**RETAINED PROFIT 24,074 27,392 29,159 31,126 33,165 34,999 35,482 ACCUMLATED RETAINE 35,829 63,221 92,379 123,506 156,671 191,669 227,151

	PROFI	T AND LO	SS STATE	MENT-PHASE	2
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	247	247	247	247	
REVENUE	293,419	293,419	293,419	293,419	
COST OF PRODUCTS	220,337	220,274	220,274	220,274	
GROSS PROFIT*	73,081	73,145	73,145	73,145	
SELLING AND ADMIN	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	67,140	67,204	67,204	67,204	
**NON-OPERATING PR	78,103	85,035	91,133	98,098	
INTEREST RECEIVED	78,103	85,035	91,133	98,098	
**NON-OPERATING EX	6,484	6,349	6,217	6,085	
INTEREST LONG-TERM	3,754	3,619	3,487	3,355	
SHORT-TER	0	. 0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	. 0	0	. 0	0	
OTHERS	0	0	. 0	0	
**PROFIT BEFORE TA	138,760	145,889	152,120	159,217	
CORPORATE TAX	44,403	46,685	48,678	50,949	
**NET PROFIT AFTER	94,357	99,205	103,442	108,267	
DIVIDEND	56,614	59,523	62,065	64,960	

**RETAINED PROFIT 37,743 39,682 41,377 43,307

ACCUMLATED RETAINE 264,893 304,575 345,952 389,259

Table 9-61-B Profit and Loss Statement (Case II-1: Without Expansion)

PAGE 2

		12/03/8709:56							
	PROFI'	r AND LOS	SS STATE	HENT-PHAS	SE 1	70376108	• 50		
	1987	1988	1989	1990	1991	1992	1993		
<sales></sales>									
QUANTITY BAR (1,000	427	419	425	425	425	425	425		
QUANTITY ROD(1,000	171	288	318	320	320	320	320		
QUANTITY BILLET(1,	225	63	46	44	44	44	44		
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789		
AVERAGE UNIT PRICE	236	246	247	247	247	247	247		
REVENUE	194,446	189,438	194,761	195,001	194,998	194,997	194,997		
COST OF PRODUCTS	165,478	147,433	148,883	148,997	148,998	148,998	148,998		
GROSS PROFIT*	28,968	42,005	45,878	46,004	46,000	45,999	45,999		
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,354	5,354		
SELLING EXPENSES	0	0	0	0	0	0	0		
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354		
**OPERATING PROFIT	-5,912	18,842	26,795	30,503	35,586	40,645	40,645		
**NON-OPERATING PR	0	0	0	. 0	. 0	0	0		
INTEREST RECEIVED	0	0	0	0	0	0	0 -		
**NON-OPERATING EX	57,033	53,639	52,988	52,384	51,059	42,964	39,798		
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820		
SHORT-TER	3,945	3,382	5,231	8,137	10,342	10,704	11,108		
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870		
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	0	0		
OTHERS	0	0	0	0	0	- 0	0		
**PROFIT BEFORE TA	-62,945	-34,798	-26,193	-21,882	-15,473	-2,318	847		
CORPORATE TAX		0		_					
**NET PROFIT AFTER	-82,945	-34,798	-26,193	-21,882	-15,473	-2,318	847		
DIVIDEND	0			0	*	- ,	_		

**RETAINED PROFIT -62.945 -34.798 -26.193 -21.882 -15.473 -2.318 847

ACCUMLATED RETAINE -87,229 -122027 -148220 -170101 -185575 -187893 -187046

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	PROFIT AND LOSS STATEMENT-PHASE 1								
	1994	1995	1996	1997	1998	1999	2000		
<sales></sales>	•	-							
QUANTITY BAR(1,000	425	425	425	425	425	425	425		
QUANTITY ROD(1,000	320	320	320	320	320	320	320		
QUANTITY BILLET(1,	44	44	44	44	44	44	44		
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789		
AVERAGE UNIT PRICE	247	247	247	247	247	247	247		
REVENUE	194,997	194,997	194,997	194,997	194,997	194,997	194,997		
COST OF PRODUCTS	148.998	148,976	146,400	146,118	146,110	146,110	146,110		
GROSS PROFIT*	45,999	46,021	48,597	48,879	48,887	48,887	48,887		
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354		
SELLING EXPENSES	0	0	0	0	0	. 0	0		
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354		
**OPERATING PROFIT	40,645	40,667	43,243	43,525	43,533	43,533	43,533		
**NON-OPERATING PR	0	0	0	0	754	4,330	10,229		
INTEREST RECEIVED	. 0	0	0	0	754	4,330	10,229		
**NON-OPERATING EX	35,001	26,622	20,332	14,375	9,905	8,220	7,830		
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100		
SHORT-TER	12,311	11,592	8,062	3,815	775	0	0		
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730		
AMORTIZATION	0	0	0	0	0	0	0		
OTHERS	0	0	0	. 0	0	0	0		
**PROFIT BEFORE TA	5,645	14,045	22,910	29,150	34,381	39,643	45,932		
CORPORATE TAX	1,806	4,494	7,331	9,328	11,002	12,686	14,698		
##NET PROFIT AFTER	3,838	9,550	15,579	19,822	23,379	26,957	31,234		
DIVIDEND	0	0	0	0	0	0	0		

**RETAINED PROFIT 3,838 9.550 15,579 19,822 23,379 26,957 31,234 ACCUMLATED RETAINE -183,207 -173657 -158078 -138256 -114877 -87,920 -56,686

PAGE 8 12/03/8709:56

	PROFIT AND LOSS STATEMENT-PHASE 1									
	2001	2002	2003	2004	2005	2006	2007			
<sales></sales>										
QUANTITY BAR(1,000	425	425	425	425	425	425	425			
QUANTITY ROD(1,000	320	320	320	320	320	320	320			
QUANTITY BILLET(1.	44	44	44	44	44	44	44			
TOTAL QUANTITY(1.0	789	.789	789	789	789	789	789			
AVERAGE UNIT PRICE	247	247	247	247	247	247	247			
REVENUE	194,997	194,997	194,997	194,997	194,997	194,997	194,997			
COST OF PRODUCTS	138,400	135,211	135,087	135,087	135,087	135,087	146,222			
GROSS PROFIT*	56,596	59,786	59,910	59,910	59,910	59,910	48,775			
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354			
SELLING EXPENSES	0	0	0	0	0	0	0			
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354			
**OPERATING PROFIT	51,242	54,432	54,556	54,556	54,556	54,556	43,421			
**NON-OPERATING PR	16,644	22,459	27,435	31,976	36,103	39,351	42,001			
INTEREST RECEIVED	16,644	22,459	27,435	31,976	36,103	39,351	42,001			
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170			
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440			
SHORT-TER	0	0	0	0	. 0	0	0			
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730			
AMORTIZATION	0	0	. 0	0	0	0	. 0			
OTHERS	0	0	0	0	0	0	0			
**PROFIT BEFORE TA	60,437	69,821	75,302	80,222	84,729	88,357	80,252			
CORPORATE TAX	19,340	22,343	24,096	25,671	27,113	28,274	25,680			
**NET PROFIT AFTER	41,097	47,478	51,205	54,551	57,616	60,083	54,571			
DIVIDEND	0	19,134	30,723	32,730	34,570	36,050	32,743			

**RETAINED PROFIT 41,097 28,344 20,482 21,820 23,046 24,033 21,828

ACCUMLATED RETAINE -15,589 12,756 33,238 55,058 78,105 102,138 123,966

A106					
•	PROFI	T AND LO	SS STATE	MENT-PHA	SE 1
	2008	2009	2010	2011	
<sales></sales>	٠				
QUANTITY BAR(1,000	425	425	425	425	
QUANTITY ROD(1.000	320	320	320	320	
QUANTITY BILLET(1,	44	44	44	44	
TOTAL QUANTITY(1,0	789	789	789	789	
AVERAGE UNIT PRICE	247	247	247	247	
REVENUE	194,997	194,997	194,997	194,997	
COST OF PRODUCTS	146,706	146,706	146,706	146,706	
GROSS PROFIT*	48,291	48,291	48,291	48,291	
SELLING AND ADMIN	5,354	5,354	5,354	5,354	
SELLING EXPENSES	0	. 0 .	0	0	•
GENERAL AND AD EXP	5,354	5.354	5,354	5,354	
**OPERATING PROFIT	42,937	42,937	42,937	42,937	
**NON-OPERATING PR	45,521	49,672	52,981	56,752	
INTEREST RECEIVED	45,521	49,672	52,981	56,752	
**NON-OPERATING EX	4,790	4,790	4,790	4,790	
INTEREST LONG-TERM	2,060	2,060	2,060	2,060	
SHORT-TER	0	0	0	0	•
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	. 0	0	0	
OTHERS	0	0	0	0	
**PROFIT BEFORE TA	83,668	87,819	91,128	94,899	
CORPORATE TAX	26,774	28,102	29,161	30,368	
#≈NET PROFIT AFTER	56,894	59,717	61,967	64,532	
DIVIDEND	34,136	35,830	37,180	38,719	

**RETAINED PROFIT 22,758 23,887 24,787 25,813
ACCUMLATED RETAINE 146,724 170,611 195,397 221,210

Table 9-62-A Profit and Loss Statement (Case II-2: With Expansion)

PAGE 2 12/11/8720:36

	PROFI	T AND LO	SS STATE	MENT-PHA		/11/8720	:36
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							
QUANTITY BAR (1,000	427	419	425	425	425	427	427
QUANTITY ROD(1,000	171	288	318	320	320	561	883
QUANTITY BILLET(1,	225	63	46	44	44	44	66
TOTAL QUANTITY(1,0	823	770	788	789	789	1,031	1,181
AVERAGE UNIT PRICE	245	256	257	257	257	258	257
REVENUE	201,549	196,827	202,415	202,670	202,666	265,731	303,434
COST OF PRODUCTS	165,459	147,417	148,868	148,982	148,982	207,336	231,696
GROSS PROFIT*	36,091	49,409	53,547	53,688	53,684	58,394	71,738
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,941	5,941
**OPERATING PROFIT	1,211	26,246	34,464	38,187	43,270	52,453	65,797
**NON-OPERATING PR	0	0	0	0	0	0	1,514
INTEREST RECEIVED	0	0	. 0	0	0	0	1,514
**NON-OPERATING EX	56,537	52,067	50,006	46,546	42,836	52,381	47,081
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182
SHORT-TER	3,450	1,808	2,381	3,716	4,180	2,359	534
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	4,496
OTHERS	0	0	. 0	0	. 0	0	0
**PROFIT BEFORE TA	-55,326	-25,821	-15,542	-8,359	434	72	20,229
CORPORATE TAX	0	0	0	0	0	0 -	0
**NET PROFIT AFTER	-55,326	-25,821	-15,542	-8,359	434	72	20,229
DIVIDEND	0	0	0	0	0	0	0
**RETAINED PROFIT	-55,326	-25,821	-15,542	-8,359	434	72	20,229
ACCUMLATED RETAINE	-79,610	-105432	-120973	-129332	-128898	-128826	-108597

	PROFIT AND LOSS STATEMENT-PHASE 2								
	1994	1995	1996	1997	1998	1999	2000		
<sales></sales>		·							
QUANTITY BAR (1,000	427	427	427	427	427	427	427		
QUANTITY ROD(1,000	693	693	693	693	693	693	693		
QUANTITY BILLET(1,	67	67	67	67	67	67	67		
TOTAL QUANTITY (1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187		
AVERAGE UNIT PRICE	257	257	257	257	257	257	257		
REVENUE	304,946	304,954	304,954	304,954	304,954	304,954	304,954		
COST OF PRODUCTS	232,645	232,624	230,054	229,771	229,763	229,763	229,763		
GROSS PROFIT*	72,301	72,330	74,901	75,183	75,191	75,191	75,191		
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941		
SELLING EXPENSES	0	0	. 0	0	0	0	0		
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941		
**OPERATING PROFIT	66,360	66,389	68,960	69,242	69,250	69,250	69,250		
**NON-OPERATING PR	3,941	8,075	15,288	23,023	28,674	34,877	43,093		
INTEREST RECEIVED	3,941	8,075	15,288	23,023	28,674	34,877	43,093		
**NON-OPERATING EX	39,863	30,929	26,846	19,176	16,152	14,196	13,334		
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604		
SHORT-TER	0	0	0	0	0	0	. 0		
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730		
AMORTIZATION	4,496	4,496	4,496	0	0	0	0		
OTHERS	0	0	0	0	. 0	0	0		
**PROFIT BEFORE TA									
CORPORATE TAX	. 0	0	0	0	. 0	28,778	31,683		
**NET PROFIT AFTER	30,438	43,535	57,401	73,089	81,771	61,153	67,326		
DIVIDEND	. 0	0	13,666	43,854	49,063	36,692	40,396		
**RETAINED PROFIT									
ACCUMLATED RETAINE	-78,158	-34.624	9.111	38.347	71,055	95.516	122,447		

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PROFIT AND LOSS STATEMENT-PHASE 2									
	2001	2002	2003	2004	2005	2006	2007		
<sales></sales>					•				
QUANTITY BAR(1,000	427	427	427	427	427	427	427		
QUANTITY ROD(1,000	693	693	693	693	693	693	693		
QUANTITY BILLET(1,	67	67	67	67	67	67	67		
TOTAL QUANTITY(1.0	1,187	1,187	1,187	1,187	1,187	1,187	1,187		
AVERAGE UNIT PRICE	257	257	257	257	257	257	257		
REVENUE	304.954	304,954	304,954	304,954	304,954	304,954	304,954		
COST OF PRODUCTS	222,054	217,274	217,081	217,081	217,081	217,081	221,597		
GROSS PROFIT*	82,901	87,680	87,873	87,873	87,873	87,873	83,357		
<pre><selling admin<="" and="" pre=""></selling></pre>	5,941	5,941	5,941	5,941	5,941	5,941	5,941		
SELLING EXPENSES	0	0	. 0	0	0	0	0		
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941		
**OPERATING PROFIT	76,960	81,739	81,932	81,932	81,932	81,932	77,416		
**NON-OPERATING PR	50,968	57,628	63,864	71,082	78,592	85,396	91,925		
INTEREST RECEIVED	50,968	57,628	63,864	71,082	78,592	85,396	91,925		
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068		
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338		
SHORT-TER	0	0	.0	0	0	0	0		
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730		
AMORTIZATION	0	0	0	. 0	. 0	0	0		
OTHERS	0	0	0	0	0	0	0		
**PROFIT BEFORE TA	115,449	127,791	135,151	143,306	151,754	159,480	162,274		
CORPORATE TAX	36,944	40,893	43,248	45,858	48,561	51,034	51,928		
**NET PROFIT AFTER	78,505	86,898	91,903	97,448	103,193	108,447	110,346		
DIVIDEND	47,103	52,139	55,142	58,469	61,916	65,068	66,208		
**RETAINED PROFIT	31,402	34,759	36,761	38,979	41,277	43,379	44,138		
ACCUMINATED RETAINE	153,849	188.608	225,369	264.348	305.825	349.004	393.143		

	PROFI'	T AND LO	SS STATE	MENT-PHAS	E 2
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	427	427	427	427	
QUANTITY ROD(1.000	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	257	257	257	257	
REVENUE	304,954	304,954	304,954	304,954	
COST OF PRODUCTS	220,337	220,274	220,274	220,274	
GROSS PROFIT*	84,617	84,680	84,680	84,680	
SELLING AND ADMIN	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	78,676	78,739	78,739	78,739	
**NON-OPERATING PR	99,445	107,462	114,682	122,805	
INTEREST RECEIVED	99,445	107,462	114,682	122,805	
**NON-OPERATING EX	6,484	6,349	6,217	6,085	
INTEREST LONG-TERM	3,754	3,619	3,487	3,355	
SHORT-TER	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	
OTHERS	0	0	0	0	
**PROFIT BEFORE TA	171,637	179,852	187,204	195,459	
CORPORATE TAX	54,924	57,553	59,905	62,547	
**NET PROFIT AFTER	116,713	122,299	127,299	132,912	
DIVIDEND	70,028	73,380	76,379	79,747	
**RETAINED PROFIT	46,685	48,920	50,919	53,165	
ACCUMLATED RETAINE	439,828	488.747	539,667	592.832	
			0.00		

Table 9-62-B Profit and Loss Statement (Case II-2: Without Expansion)

PAGE 2 12/11/8721:13

	PROFI	T AND LO	SS STATE	MENT-PHA		7 117 0121	- 10
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							
QUANTITY BAR(1,000	427	419	425	425	425	425	425
QUANTITY ROD(1,000	171	288	318	320	320	320	320
QUANTITY BILLET(1,	225	63	46	44	44	44	44
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789
AVERAGE UNIT PRICE	245	256	257	257	257	257	257
REVENUE	201,549	196,827	202,415	202,670	202,666	202,666	202,666
COST OF PRODUCTS	165,478	147,433	148,883	148,997	148,998	148,998	148,998
GROSS PROFIT*	36,071	49,393	53,532	53,673	53,669	53,668	53,668
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,354	5,354
SELLING EXPENSES	0	. 0	0	. 0	0	. 0	. 0
GENERAL AND AD EXP	34,880	23,163	19.083	15,501	10,414	5,354	5,354
**OPERATING PROFIT	1,191	26,230	34,449	38,172	43,255	48,314	48,314
**NON-OPERATING PR	. 0	0	0	0	0	0	0
INTEREST RECEIVED	. 0	0	0	0	0	0	0
**NON-OPERATING EX	56,539	52,069	50,154	48,091	45,103	35,113	29,789
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820
SHORT-TER	3,452	1,812	2,397	3,844	4,385	2,853	1,099
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION							
OTHERS	0	0	0	0	0	0	0
**PROFIT BEFORE TA	-55,348	-25,839	-15,706	-9,920	-1,848	13,201	18,525
CORPORATE TAX	. 0	0	• 0	0	O	0	
**NET PROFIT AFTER	-55,348	-25,839	-15,706	-9,920	-1,848	13,201	13,525
DIVIDEND	0	0	.0	0	: · · · · · · · · · · · · · · · · · · ·	0	0
**RETAINED PROFIT	-55,348	-25,839	-15,706	-9,920	-1,848	13,201	18,525
ACCUMLATED RETAINE	-79,632	-105470	-121176	-131096	-132944	-119743	-101218

	PROFI.	r and Lo:	SS STATE	MENT-PHAS		1170121	. 13
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>	•						
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	257	257	257	257	257	257	257
REVENUE	202,666	202,666	202,666	202,666	202,666	202,666	202,666
COST OF PRODUCTS	148,998	148,976	146,400	146,118	146,110	146,110	146,110
GROSS PROFIT*	53,668	53,689	56,265	56,548	56,555	56,555	56,556
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
**OPERATING PROFIT	48,314	48,335	50,911	51,194	51,201	51,201	51,202
**NON-OPERATING PR	266	2,696	7,424	12,835	17,785	22,332	27,294
INTEREST RECEIVED	266	2,696	7,424	12,835	17,785	22,332	27,294
**NON-OPERATING EX	22,853	15,030	12,270	10,560	9,130	8,220	7,830
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100
SHORT-TER	163	0	0	0	0	. 0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	. 0	0	0	0	0	0	0
OTHERS	0	0	0	0	0	0	0
**PROFIT BEFORE TA	25,728	36,001	46,065	53,468	59,856	65,314	70,666
CORPORATE TAX	8,233	11,520	14,741	17,110	19,154	20,900	22,613
**NET PROFIT AFTER	17,495	24,481	31,324	36,359	40,702	44,413	48,053
DIVIDEND	.0	0	0	5,064	24,421	26,648	28,832
**RETAINED PROFIT	17,495	24,481	31,324	31,294	16,281	17,765	19,221
ACCUMLATED RETAINE	-83,723	-59,242	-27,918	3,376	19,657	37,422	56,643

	PROFIT AND LOSS STATEMENT-PHASE 1								
	2001	2002	2003	2004	2005	2006	2007		
<sales></sales>									
QUANTITY BAR (1,000	425	425	425	425	425	425	425		
QUANTITY ROD(1,000	320	320	320	320	320	320	320		
QUANTITY BILLET(1,	44	44	44	44	44	44	44		
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789		
AVERAGE UNIT PRICE	257	257	257	257	257	257	257		
REVENUE	202,666	202,666	202,666	202,666	202,666	202,666	202,666		
COST OF PRODUCTS	138,400	135,211	135,087	135,087	135,087	135,087	146,222		
GROSS PROFIT*	64,265	67,455	67,579	67,579	67,579	67,579	56,444		
<selling admin<="" and="" td=""><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td></selling>	5,354	5,354	5,354	5,354	5,354	5,354	5,354		
SELLING EXPENSES	0	0	0	0	0	. · · · · · · · · · · · · · · · · · · ·			
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354		
**OPERATING PROFIT	58,911	62,101	62,225	62,225	62,225	62,225	51,090		
**NON-OPERATING PR	32,421	36,397	40,001	44,579	49,350	53,288	56,650		
INTEREST RECEIVED	32,421	36,397	40,001	44,579	49,350	53,288	56,650		
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170		
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440		
SHORT-TER	0	0	0	. 0	0	0	0		
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730		
AMORTIZATION	0	0	0	0	. 0	0	· . · · 0		
OTHERS	0	0	. 0	• 0	0	0	0		
**PROFIT BEFORE TA	83,882	91,428	95,536	100,494	105,645	109,962	102,570		
CORPORATE TAX	26,842	29,257	30,571	32,158	33,806	35,188	32,822		
**NET PROFIT AFTER	57,040	62,171	64,964	68.336	71,839	74,774	69,747		
DIVIDEND	34,224	37,303	38,979	41,001	43,103	44,865	41,848		
**RETAINED PROFIT	22,816	24,868	25,986	27,334	28,735	29,910	27,899		
ACCUMLATED RETAINE	79,459	104,328	130,314	157,648	186.383	216,293	244,192		

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	PROFIT	r and Los	SS STATE	MENT-PHASE
	2008	2009	2010	2011
<sales></sales>		-		
QUANTITY BAR (1,000	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44
TOTAL QUANTITY(1.0	789	789	789	789
AVERAGE UNIT PRICE	257	257	257	257
REVENUE	202,666	202,666	202,666	202,666
COST OF PRODUCTS	146,706	146,706	146,706	146,706
GROSS PROFIT*	55,959	55,959	55,959	55,959
SELLING AND ADMIN	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354
**OPERATING PROFIT	50,605	50,605	50,605	50,605
**NON-OPERATING PR	60,908	65,820	69,915	74,499
INTEREST RECEIVED	60,908	65,820	69,915	74,499
**NON-OPERATING EX	4,790	4,790	4,790	4,790
INTEREST LONG-TERM	2,060	2,060	2,060	2,060
SHORT-TER	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0
OTHERS	0	0	0	0
**PROFIT BEFORE TA	106,723	111,635	115,730	120,314
CORPORATE TAX	34,151	35,723	37,034	38,501
**NET PROFIT AFTER	72,572	75,912	78,697	81,814
DIVIDEND	43,543	45,547	47,218	49,088
**RETAINED PROFIT	29,029	30,365	31,479	32,725
ACCUMLATED RETAINE	273,221	303,586	335,064	367,790

Table 9-63-A Profit and Loss Statement (Case II-3: With Expansion)

PAGE 2 12/11/8720:43

	PROFIT	r AND LOS	S STATE	ENT-PHAS		1170720	43
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							
QUANTITY BAR (1,000	427	419	425	425	425	427	427
QUANTITY ROD(1,000	171	288	318	320	320	561	688
QUANTITY BILLET(1.	225	63	46	44	44	44	66
TOTAL QUANTITY(1,0	823	770	788	789	789	1,031	1.181
AVERAGE UNIT PRICE	254	265	267	267	267	267	267
REVENUE	208,653	204,215	210,069	210,339	210,335	275,825	314,914
COST OF PRODUCTS	165,459	147,417	148,868	148,982	148,982	207,336	231,696
GROSS PROFIT*	43,195	56,798	61,201	61,357	61,353	68,488	83,217
<selling admin<="" and="" td=""><td>34,880</td><td>23,163</td><td>19,083</td><td>15,501</td><td>10,414</td><td>5,941</td><td>5,941</td></selling>	34,880	23,163	19,083	15,501	10,414	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10.414	5,941	5,941
**OPERATING PROFIT	8,315	33,635	42,118	45,856	50,939	62,547	77,276
**NON-OPERATING PR	0	47	378	473	1,466	4,680	9,798
INTEREST RECEIVED	0	47	378	473	1,466	4,680	9,798
**NON-OPERATING EX	56,044	50,554	47,625	42,829	38,656	50,022	46,547
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182
SHORT-TER	2,956	295	0	0	0	0	0
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	4,496
OTHERS	0	0	0	0	0	0	· · · · · · 0
**PROFIT BEFORE TA	-47,729	-16,872	-5,129	3,500	13,748	17,206	40,527
CORPORATE TAX	0	0	0	0	0	: 0	·. : ' 0·
**NET PROFIT AFTER	-47,729	-16,872	-5,129	3,500	13,748	17,206	40,527
DIVIDEND	0	0	0	0	0	0	
**RETAINED PROFIT	-47,729	-16,872	-5,129	3,500	13,748	17,206	40,527
ACCUNLATED RETAINE	-72.013	-88,885	-94.013	-90.514	-76.766	-59.560	-19.033

	PROFIT AND LOSS STATEMENT-PHASE 2							
	1994	1995	1996	1997	1998	1999	2000	
<sales></sales>		•						
QUANTITY BAR(1,000	427	427	427	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	267	267	267	267	267	267	267	
REVENUE	316,481	316,489	316,490	316,490	316,490	316,490	316,490	
COST OF PRODUCTS	232,645	232,624	230,054	229,771	229,763	229,763	229,763	
GROSS PROFIT*	83,836	83,865	86,436	86,719	86,726	86,726	86,727	
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	0	0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	77,895	77,924	80,495	80,778	80,785	80,785	80,786	
**NON-OPERATING PR	15,038	20,617	27,083	33,150	38,541	45,732	54,858	
INTEREST RECEIVED	15,038	20,617	27,083	33,150	38,541	45,732	54,858	
**NON-OPERATING EX	39,863	30,929	26,846	19,176	16,152	14,196	13,334	
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604	
SHORT-TER	0	0	0	0	0	0	0	
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730	
AMORTIZATION	4,496	4,496	4,496	0	0	0	0	
OTHERS	0	0	0	0	0	0	0	
**PROFIT BEFORE TA	53,070	67,613	80,732	94,751	103,175	112,321	122,310	
CORPORATE TAX	0	0	0	. 0	0	35,943	39,139	
**NET PROFIT AFTER	53,070	67,613	80,732	94,751	103,175	76,378	83,171	
DIVIDEND	20,422	40,568	48,439	56,851	61,905	45,827	49,902	
**RETAINED PROFIT	32,648	27,045	32,293	37,900	41,270	30,551	33,268	
ACCUMINTED RETAINE	13.615	40,660	72,953	110,853	152,123	182.674	215,943	

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PROFIT AND LOSS STATEMENT-PHASE 2							
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>							•
QUANTITY BAR(1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1.187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	316,490	316,490	316,490	316,490	316,490	316,490	316,490
COST OF PRODUCTS	222,054	217,274	217,081	217,081	217,081	217,081	221,597
GROSS PROFIT*	94,436	99,215	99,409	99,409	99,409	99,409	94,893
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5.941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	88,495	93,274	93,468	93,468	93,468	93,468	88,952
**NON-OPERATING PR	63,510	70,965	78,022	86,088	94,475	102,184	109,648
INTEREST RECEIVED	63,510	70,965	78,022	86,088	94,475	102,184	109,648
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4.338
SHORT-TER	0	. 0	0	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	. 0	0	0	0	0	0
OTHERS	0	. 0	0	0	0	0	0
**PROFIT BEFORE TA	139,526	152,663	160,845	169,848	179,172	187,804	191,532
CORPORATE TAX	44,648	48,852	51,470	54,351	57,335	60,097	61,290
**NET PROFIT AFTER	94,878	103,811	109,374	115,497	121,837	127,707	130,242
DIVIDEND	56,927	62,287	65,625	69,298	73,102	76,624	78,145
**RETAINED PROFIT	37,951	41,524	43,750	46,199	48,735	51,083	52,097
ACCUMLATED RETAINE	253.894	295.418	339.168	385 367	434,102	485.184	537 281

	PROF1	T AND LO	SS STATE	YENT-PHASE	_
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	267	267	267	267	
REVENUE	316,490	316,490	316,490	316,490	
COST OF PRODUCTS	220,337	220,274	220,274	220,274	
GROSS PROFIT*	96,152	96,216	96,216	96,216	
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td></td></selling>	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	. 0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	90,211	90,275	90,275	90,275	
**NON-OPERATING PR	118,134	127,149	135,400	144,588	
INTEREST RECEIVED	118,134	127,149	135,400	144,588	
**NON-OPERATING EX	6,484	6,349	6,217	6,085	
INTEREST LONG-TERM	3,754	3,619	3,487	3,355	
SHORT-TER	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	. 0	0	0	
OTHERS	0	0	0	0	
**PROFIT BEFORE TA	201,861	211,074	219,457	228,777	
CORPORATE TAX	64,596	67,544	70,226	73,209	
**NET PROFIT AFTER	137,266	143,531	149,231	155,568	
DIVIDEND	82,359	86,118	89,538	93,341	
**RETAINED PROFIT	54,906	57,412	59,692	62,227	
ACCUMLATED RETAINE	592.187	649,600	709,292	771.519	٠

Table 9-63-B Profit and Loss Statement (Case II-3: Without Expansion)

PAGE 2 12/11/8721:21

	PROFI'	r AND LOS	SS STATE	YENT-PHAS		11/0/21	. 21
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>		•					
QUANTITY BAR (1,000	427	419	425	425	425	425	425
QUANTITY ROD(1,000	171	288	318	320	320	320	320
QUANTITY BILLET(1,	225	63	46	44	44	44	44
TOTAL QUANTITY(1.0	823	770	788	789	789	789	789
AVERAGE UNIT PRICE	254	265	267	267	267	267	267
REVENUE	208,653	204,215	210,069	210,339	210,335	210,334	210,334
COST OF PRODUCTS	165,478	147,433	148,883	148,997	148,998	148,998	148,998
GROSS PROFIT*	43,175	56,782	61,186	61,341	61,337	61,337	61,337
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5.354	5,354
SELLING EXPENSES	0	0	0	0	0	0	- 0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354
**OPERATING PROFIT	8,295	33,619	42,103	45,840	50,923	55,983	55,983
**NON-OPERATING PR	0	45	365	367	1,296	4,133	7,307
INTEREST RECEIVED	0	45	365	367	1,296	4,133	7,307
**NON-OPERATING EX	56,045	50,553	47,757	44,247	40,717	32,260	28,690
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820
SHORT-TER	2,958	296	0	0	0	0	0
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	0	0
OTHERS	0	0	0	0	0	0	
**PROFIT BEFORE TA	-47,750	-16,889	-5,290	1,960	11,502	27,856	34,600
CORPORATE TAX	. 0	.0	:0	. 0	· · 0	0	0.00
**NET PROFIT AFTER	-47,750	-16,889	-5,290	1,960	11,502	27,856	34,600
DIVIDEND	. 0	0	0	Q		0	0
**RETAINED PROFIT	-47,750	-16,889	-5,290	1,960	11,502	27,856	34,600
ACCUMLATED RETAINE	-72,034	-88,923	-94,213	-92,253	-80,751	-52,895	-18,295

	PROFIT AND LOSS STATEMENT-PHASE 1										
	1994	1995	1996	1997	1998	1999	2000				
<sales></sales>											
QUANTITY BAR (1,000	425	425	425	425	425	425	425				
QUANTITY ROD(1,000	320	320	320	320	320	320	320				
QUANTITY BILLET (1.	44	44	44	44	44	44	44				
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789				
AVERAGE UNIT PRICE	267	267	267	267	267	267	267				
REVENUE	210,334	210,334	210,334	210,334	210,334	210,334	210,334				
COST OF PRODUCTS	148,998	148,976	146,400	146,118	146,110	146,110	146,110				
GROSS PROFIT*	61,337	61,358	63,934	64,217	64,224	64,224	64,224				
<selling admin<="" and="" td=""><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td><td>5,354</td></selling>	5,354	5,354	5,354	5,354	5,354	5,354	5,354				
SELLING EXPENSES	0	0	0	0	0	0	0				
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354				
**OPERATING PROFIT	55,983	56,004	58,580	58,863	58,870	58,870	58,870				
**NON-OPERATING PR	10,229	14,140	18,702	22,757	26,137	30,151	35,581				
INTEREST RECEIVED	10,229	14,140	18,702	22,757	26,137	30,151	35,581				
**NON-OPERATING EX	22,690	15,030	12,270	10,560	9,130	8,220	7,830				
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100				
SHORT-TER	0	0	. 0	0	0	0	0				
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730				
AMORTIZATION	. 0	0	0	0	0	. 0	0				
OTHERS	0	0	0	0	0	0	0				
**PROFIT BEFORE TA	43,522	55,114	65,012	71,059	75,877	80,801	86,621				
CORPORATE TAX	13,927	17,636	20,804	22,739	24,281	25,856	27,719				
**NET PROFIT AFTER	29,595	37,477	44,208	48,320	51,597	54,945	58,903				
DIVIDEND	6.780	22,486	26,525	28,992	30,958	32,967	35,342				
**RETAINED PROFIT	22,815	14,991	17,683	19,328	20,639	21,978	23,561				
ACCUMLATED RETAINE	4,520	19,511	37,194	56,522	77,161	99,138	122,699				

	PROFI	T AND LO	SS STATE	MENT-PHA	SE 1		
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>							
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	210,334	210,334	210,334	210,334	210,334	210,334	210,334
COST OF PRODUCTS	138,400	135,211	135,087	135,087	135,087	135,087	146,222
GROSS PROFIT*	71,934	75,123	75,247	75,247	75,247	75,247	64,112
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	- 0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
**OPERATING PROFIT	66,580	69,769	69,893	69,893	69,893	69,893	58,758
**NON-OPERATING PR	41,233	45,753	49,918	55,077	60,448	65,005	69,008
INTEREST RECEIVED	41,233	45,753	49,918	55,077	60,448	65,005	69,008
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440
SHORT-TER	0	0	. 0	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	: 0	0	0	0	0
OTHERS	0	. 0	. 0	0	. 0	0	0
**PROFIT BEFORE TA	100,362	108,452	113,122	118,661	124,412	129,349	122,596
CORPORATE TAX	32,116	34,705	36,199	37,971	39,812	41,392	39,231
**NET PROFIT AFTER	68,246	73,747	76,923	80,689	84,600	87,957	83,365
DIVIDEND	40,948	44,248	46,154	48,414	50,760	52,774	50,019
**RETAINED PROFIT	27,299	29,499	30,769	32,276	33,840	35,183	33,346
ACCUMLATED RETAINE	149,998	179,497	210,266	242,542	276,382	311,565	344,911

	PROFI	T AND LO	SS STATÉ	MENT-PHASE
	2008	2009	2010	2011
<sales></sales>				
QUANTITY BAR (1,000	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789
AVERAGE UNIT PRICE	267	267	267	267
REVENUE	210,334	210,334	210,334	210,334
COST OF PRODUCTS	146,706	146,706	146,706	146,706
GROSS PROFIT*	63,628	63,628	63,628	63,628
SELLING AND ADMIN	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354
**OPERATING PROFIT	58,274	58,274	58,274	58,274
**NON-OPERATING PR	73,926	79,521	84,322	89,635
INTEREST RECEIVED	73,926	79,521	84,322	89,635
**NON-OPERATING EX	4,790	4,790	4,790	4,790
INTEREST LONG-TERM	2,060	2,060	2,060	2,060
SHORT-TER	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0
OTHERS	0	0	0	0
**PROFIT BEFORE TA	127,410	133,006	137,806	143,119
CORPORATE TAX	40,771	42,562	44,098	45,798
**NET PROFIT AFTER	86,639	90,444	93,708	97,321
DIVIDEND	51,983	54,266	56,225	58,393
**RETAINED PROFIT	34,656	36,178	37,483	38,928
ACCUMLATED RETAINE	379,566	415,744	453,227	492,156

Table 9-64-A Profit and Loss Statement (Case III-1: With Expansion)

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PAGE 2 12/02/8717:39

						(02/8717)	39
	PROFIT	AND LOS	S STATE	IENT-PHAS	SE 2		
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>	ŧ		•				
QUANTITY BAR (1,000	427	419	425	425	425	427	427
QUANTITY ROD(1,000	171	288	318	320	320	561	688
QUANTITY BILLET (1,	225	63	46	44	44	44	66
TOTAL QUANTITY(1,0	823	770	788	789	789	1,031	1,181
AVERAGE UNIT PRICE	236	246	247	247	247	248	247
REVENUE	194,446	189,438	194,761	195,001	194,998	255,637	291,954
COST OF PRODUCTS	160,664	143,011	144,463	144,576	144,576	200,681	223,786
GROSS PROFIT*	33,782	46,427	50,298	50,426	50,422	54,955	68,169
<selling admin<="" and="" td=""><td>34,880</td><td>23,163</td><td>19,083</td><td>15,501</td><td>10,414</td><td>5,941</td><td>5,941</td></selling>	34,880	23,163	19,083	15,501	10,414	5,941	5,941
SELLING EXPENSES	0	0	0	. 0	0	0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,941	5,941
**OPERATING PROFIT	-1,098	23,264	31,215	34,925	40,008	49,014	62,228
**NON-OPERATING PR	. 0	0	0	0	. 0	0	0
INTEREST RECEIVED	0	0	0	. 0	, e (0	0	0
**NON-OPERATING EX	56,681	52,584	51,030	48,164	45,133	55,456	49,251
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182
SHORT-TER	3,593	2,324	3,405	5,335	6,477	5,434	2,703
EXCHANGE LOSS			•				
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	4,496
OTHERS							
**PROFIT BEFORE TA							
CORPORATE TAX							0
SONET PROFIT AFTER							
DIVIDEND							0

**RETAINED PROFIT -57,779 -29,320 -19,815 -13,240 -5,125 -6,441 12,977

ACCUMLATED RETAINE -82,063 -111382 -131197 -144437 -149562 -156004 -143026

	PROFI	T AND LO	SS STATE	MENT-PHA		7 027 0111	• 50
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							٠.
QUANTITY BAR (1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	247	247	247	247	247	247	247
REVENUE	293,411	293,418	293,419	293,419	293,419	293,419	293,419
COST OF PRODUCTS	224,684	224,663	222,092	221,810	221,802	221,802	221,802
GROSS PROFIT*	68,727	68,755	71,326	71,609	71,617	71,617	71,617
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	62,786	62,814	65,385	65,668	65,676	65,676	65,676
**NON-OPERATING PR	125	2,994	9,199	16,605	23,556	30,720	38,667
INTEREST RECEIVED	125	2,994	9,199	16,605	23,556	30,720	38,667
**NON-OPERATING EX	40,287	30,929	26,846	19,176	16,152	14,196	13,334
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604
SHORT-TER	424	. 0	0	0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	4,496	4,496	4,496	0	0	0	0
OTHERS	0	0	. 0	0	0	0	. 0
**PROFIT BEFORE TA	22,624	34,879	47,738	63,097	73,080	82,199	91,009
CORPORATE TAX	. 0	0	0	0	0	26,304	29,123
**NET PROFIT AFTER	22,624	34,879	47,738	63,097	73,080	55,896	61,886
DIVIDEND	0	0	0	15,187	43,848	33,537	37,132

**RETAINED PROFIT 22,624 34,879 47,738 47,910 29,232 22,358 24,754 ACCUMLATED RETAINE -120,403 -85,523 -37,785 10,125 39,357 61,715 86,469

•	PROFIT	AND LOS	S STATE	IENT-PHAS	E 2		
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>						•	
QUANTITY BAR(1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	247	247	247	247	247	247	247
REVENUE	293,419	293,419	293,419	293,419	293,419	293,419	293,419
COST OF PRODUCTS	214,092	209,313	209,120	209,120	209,120	209,120	213,635
GROSS PROFIT*	79,326	84,106	84,299	84,299	84,299	84,299	79,783
<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td></selling>	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	73,385	78,165	78,358	78,358	78,358	78,358	73,842
**NON-OPERATING PR	46,278	52,664	58,619	65,545	72,755	79,248	85,456
INTEREST RECEIVED	46,278	52,664	58,619	65,545	72,755	79,248	85,456
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338
SHORT-TER	0	0	0	. 0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0	0	0	. 0
OTHERS	0	0	0	0	0	0	0
**PROFIT BEFORE TA	107,184	119,253	126,331	134,196	142,342	149,758	152,231
CORPORATE TAX	34,299	38,161	40,426	42,943	45,549	47,923	48,714
**NET PROFIT AFTER	72,885	81,092	85,905	91,253	96,793	101,836	103,517
DIVIDEND	43,731	48,655	51,543	54,752	58,076	61,101	62,110

**RETAINED PROFIT 29,154 32,437 34,362 36,501 38,717 40,734 41,407 ACCUMLATED RETAINE 115,623 148,060 182,422 218,924 257,641 298,375 339,782

	PROFI'	T AND LO	SS STATE	MENT-PHAS	E 2
	2008	2009	2010	2011	
<sales></sales>					
QUANTITY BAR (1,000	427	427	427	427	
QUANTITY ROD(1,000	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	247	247	247	247	
REVENUE	293,419	293,419	293,419	293,419	
COST OF PRODUCTS	212,376	212,313	212,313	212,313	
GROSS PROFIT*	81,043	81,106	81,106	81,106	
<pre><selling admin<="" and="" pre=""></selling></pre>	5,941	5,941	5,941	5,941	
SELLING EXPENSES	: 0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	75,102	75,165	75,165	75,165	
**NON-OPERATING PR	92,644	100,319	107,185	114,940	
INTEREST RECEIVED	92,644	100,319	107,185	114,940	•
**NON-OPERATING EX	6,484	6,349	6,217	6,085	
INTEREST LONG-TERM	3,754	3,619	3,487	3,355	
SHORT-TER	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	0	0	
OTHERS	Ó	0	0	0	
**PROFIT BEFORE TA	161,262	169,135	176,133	184,019	
CORPORATE TAX	51,604	54,123	56,362	58,886	
**NET PROFIT AFTER	109,658	115,012	119,770	125,133	
DIVIDEND	65,795	69,007	71,862	75,080	

**RETAINED PROFIT 43,863 46,005 47,908 50,053 ACCUMLATED RETAINE 383,645 429,650 477,558 527,611

Table 9-64-B Profit and Loss Statement (Case III-1: Without Expansion)

A112 PAGE 2 12/03/8710:08 PROFIT AND LOSS STATEMENT-PHASE 1 1987 1988 1989 1990 1991 1992 1993 <SALES> QUANTITY BAR (1,000 427 419 425 425 425 425 425 QUANTITY ROD (1.000 171 288 318 320 320 320 320 QUANTITY BILLET(1. 225 63 46 44 44 44 44 TOTAL QUANTITY (1.0 823 770 788 789 789 789 789 AVERAGE UNIT PRICE 236 246 247 247 247 247 247 REVENUE 194,446 189,438 194,761 195,001 194,998 194,997 194,997 **COST OF PRODUCTS** 160,684 143,027 144,478 144,591 144,591 144,591 144,591 33,762 46,411 50,283 50,410 50,406 50,406 50,406 **GROSS PROFIT*** *KSELLING AND ADMIN* 34,880 23,163 19,083 15,501 10,414 5.354 5,354 SELLING EXPENSES 0 . 0 0 0 0 0 . () GENERAL AND AD EXP 34,880 23,163 19,083 15,501 10,414 5,354 5,354 **OPERATING PROFIT 23,248 31,200 34,909 39,992 45,052 45,052 -1,118 0 **NON-OPERATING PR 0 0 0 . 0 0 0 INTEREST RECEIVED 0 51,178 49,710 47,400 38,184 33,740 **NON-OPERATING EX 56,682 52,586 31,930 28,420 24,890 21,390 17,820 34,430 INTEREST LONG-TERM 37,860 5.050 3,421 5.463 6,683 5.924 3,595 2,328 SHORT-TER 8,140 10,870 10,870 8,140 8,140 8,140 7,540 EXCHANGE LOSS 7,687 0 7,687 7,687 7,687 7,687 AMORTIZATION 0 0 0 0 0 0 OTHERS **PROFIT BEFORE TA -57,800 -29,337 -19,979 -14,801 -7,408 6,868 11,311 0 0 0 0 CORPORATE TAX **NET PROFIT AFTER -57,800 -29,337 -19,979 -14,801 -7,408 6,868 11,311

0

DIAIDEND

0

0

**RETAINED PROFIT -57,800 -29,337 -19,979 -14,801 -7,408 6,868 11,311

ACCUMLATED RETAINE -82,084 -111421 -131400 -146200 -153608 -146740 -135429

	PROFIT	CON DIA	S STATE	IENT-PHAS		V3/011V•	
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET (1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	247	247	247	247	247	247	247
REVENUE	194,997	194,997	194,997	194,997	194,997	194,997	194,997
COST OF PRODUCTS	144,591	144,570	141,994	141,711	141,704	141,704	141,703
GROSS PROFIT*	50,406	50,427	53,003	53,286	53,293	53,293	53,294
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
**OPERATING PROFIT	45,052	45,073	47,649	47,932	47,939	47,939	47,940
**NON-OPERATING PR	0	0	2,004	6,482	10,953	16,409	22,859
INTEREST RECEIVED	0	0	2,004	6,482	10,953	16,409	22,859
**NON-OPERATING EX	27,488	17,718	12,532	10,560	9,130	8,220	7,830
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100
SHORT-TER	4,798	2,688	262	, · · · · · 0	0	0	: 0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	. 0	0	0	0	0
OTHERS	0	0	. 0	0	. 0	0	0
**PROFIT BEFORE TA	17,563	27,355	37,121	43,854	49,762	56,128	62,968
CORPORATE TAX				14,033			
**NET PROFIT AFTER	11,943	18,602	25,242	29,820	33,838	38,167	42,818
DIVIDEND	C	. 0	0	0) (13,311	25,691

**RETAINED PROFIT 11,943 18,602 25,242 29,820 33,838 24,857 17,127 ACCUMLATED RETAINE -123,486 -104884 -79,642 -49,821 -15,983 8,874 26,001

PROFIT AND LOSS STATEMENT-PHASE 1							
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>							
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	41	44	44	44	44	44
TOTAL QUANTITY (1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	247	247	247	247	247	247	247
REVENUE	194,997	194,997	194,997	194,997	194,997	194,997	194,997
COST OF PRODUCTS	133,994	130,805	130,680	130,680	130,680	130,680	141,816
GROSS PROFIT*	61,003	64,192	64,317	64,317	64,317	64,317	53,181
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
**OPERATING PROFIT	55,649	58,838	58,963	58,963	58,963	58,963	47,827
**NON-OPERATING PR	28,363	32,123	35,479	39,800	44,306	47,969	51,048
INTEREST RECEIVED	28,363	32,123	35,479	39,800	44,306	47,969	51,048
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440
SHORT-TER	0	0	0	0	0	0	, 0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0	0	0	0
OTHERS	0	0	0	. 0	0	0	0
**PROFIT BEFORE TA	76,562	83,892	87,752	92,453	97,339	101,382	93,706
CORPORATE TAX	24,500	26,845	28,080	29,585	31,148	32,442	29,986
**NET PROFIT AFTER	52,062	57,046	59,671	62,868	66,190	68,940	63,720
DIVIDEND	31,237	34,228	35,803	37,721	39,714	41,364	38,232

**RETAINED PROFIT 20.825 22.819 23.868 25.147 26.476 27.576 25.488

ACCUMLATED RETAINE 46.826 69.644 93.513 118.660 145.136 172.712 198.200

	PROFIT	AND LOS	SS STATE	MENT-PHASE
	2008	2009	2010	2011
<sales></sales>				
QUANTITY BAR (1,000	425	425	425	425
QUANTITY ROD(1.000	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44
TOTAL QUANTITY(1,0	789	7 89	789	789
AVERAGE UNIT PRICE	247	247	247	247
REVENUE	194,997	194,997	194,997	194,997
COST OF PRODUCTS	142,300	142,300	142,300	142,300
GROSS PROFIT*	52,697	52,697	52,697	52,697
SELLING AND ADMIN	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354
**OPERATING PROFIT	47,343	47,343	47,343	47,343
**NON-OPERATING PR	55,013	59,623	63,406	67,666
INTEREST RECEIVED	55,013	59,623	63,406	67,666
**NON-OPERATING EX	4,790	4,790	4,790	4,790
INTEREST LONG-TERM	2,060	2,060	2,060	2,060
SHORT-TER	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	0
OTHERS	0	0	0	. 0
**PROFIT BEFORE TA	97,566	102,176	105,959	110,219
CORPORATE TAX	31,221	32,696	33,907	35,270
**NET PROFIT AFTER	66,345	69,480	72,052	74,949
DIVIDEND	39,807	41,688	43,231	44,969

**RETAINED PROFIT 26,538 27,792 28,821 29,980 ACCUMLATED RETAINE 224,738 252,530 281,351 311,330

Table 9-65-A Profit and Loss Statement (Case III-2: With Expansion)

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PAGE 2 12/11/8720:52

					. 12	2/11/8720	:52	
	PROFI	T AND LO	SS STATE	MENT-PHA	SE 2			
	1987	1988	1989	1990	1991	1992	1993	
<sales></sales>								
QUANTITY BAR (1,000	427	419	425	425	425	427	427	
QUANTITY ROD(1,000	171	288	318	320	320	561	688	
QUANTITY BILLET(1,	225	63	46	44	44	44	66	
TOTAL QUANTITY(1,0	823	770	788	789	789	1,031	1,181	
AVERAGE UNIT PRICE	245	256	257	257	257	258	257	
REVENUE	201,549	196,827	202,415	202,670	202,666	265,731	303,434	
COST OF PRODUCTS	160,664	143,011	144,463	144,576	144,576	200,681	223,786	
GROSS PROFIT*	40,886	53,816	57,952	58,094	58,090	65,049	79,648	
<pre><selling admin<="" and="" pre=""></selling></pre>	34,880	23,163	19,083	15,501	10,414	5,941	5,941	
SELLING EXPENSES	0	0	0	0	0	. 0	0	
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,941	5,941	
**OPERATING PROFIT	6,006	30,653	38,869	42,593	47,676	59,108	73,707	
**NON-OPERATING PR	0	0	0	0	223	2,160	6,585	
INTEREST RECEIVED	0	0	0	0	223	2,160	6,585	
**NON-OPERATING EX	56,187	51,014	48,196	43,871	39,443	50,022	46,547	
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182	
SHORT-TER	3,100	754	571	1,042	787	0	0	
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870	
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	4,496	
OTHERS	0	0	0	0	. 0	0	0	
**PROFIT BEFORE TA	-50,181	-20,361	-9,327	-1,278	8,456	11,246	33,745	
CORPORATE TAX	0	0	0	0	0	0	0	
**NET PROFIT AFTER	-50.181	-20,361	-9,327	-1,278	8,456	11,246	33,745	
DIVIDEND	0.	0	0	0	0	0	0	
**RETAINED PROFIT	-50,181	-20,361	-9,327	-1,278	8,456	11,246	33,745	
ACCUMLATED RETAINE	-74,465	-94,826	-104153	-105431	-96.975	-85,729	-51,983	
			and the second s					

	PROFI	PROFIT AND LOSS STATEMENT-PHASE 2						
	1994	1995	1996	1997	1998	1999	2000	
<sales></sales>								
QUANTITY BAR (1,000	427	427.	427	427	427	427.	427	
QUANTITY ROD(1,000	693	693	693	693	693	693	693	
QUANTITY BILLET (1,	67	67	67	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	257	257	257	257	257	257	257	
REVENUE	304,946	304,954	304,954	304,954	304,954	304,954	304,954	
COST OF PRODUCTS	224,684	224,663	222,092	221,810	221,802	221,802	221,802	
GROSS PROFIT*	80,262	80,291	82,862	83,145	83,152	83,152	83,153	
<pre><selling admin<="" and="" pre=""></selling></pre>	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0.	0	0	0	0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	74,321	74,350	76,921	77,204	77,211	77,211	77,212	
**NON-OPERATING PR	11,039	16,925	24,214	30,236	35,324	42,188	51,024	
INTEREST RECEIVED	11,039	16,925	24,214	30,236	35,324	42,188	51,024	
**NON-OPERATING EX	39,863	30,929	26,846	19,176	16,152	14,196	13,334	
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604	
SHORT-TER	0	. 0	. 0	. 0	0	0	0	
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730	
AMORTIZATION	4,496	4,496	4,496	0	0	0	0	
OTHERS	0	0	0	. 0	0	0	0	
**PROFIT BEFORE TA	45, 497	60,346	74,289	88,263	96,383	105,203	114,901	
CORPORATE TAX	0	0	0	. O	. 0	33,665	36,768	
**NET PROFIT AFTER	45,497	60,346	74,289	88,263	96,383	71,538	78,133	
DIVIDEND	0	32,316	44,573	52,958	57,830	42,923	46,880	
**RETAINED PROFIT	45,497	28,031	29,715	35,305	38,553	28,615	31,253	
ACCUMLATED RETAINE	-6,487	21,544	51,259	86,565	125,118	153,733	184,986	

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	PROFI	T AND LO	SS STATE	MENT-PHA	SE 2		
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>							
QUANTITY BAR (1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187
AVERAGE UNIT PRICE	257	257	257	257	257	257	257
REVENUE	304,954	304,954	304,954	304,954	304,954	304,954	304,954
COST OF PRODUCTS	214,092	209,313	209,120	209,120	209,120	209,120	213.635
GROSS PROFIT*	90,862	95,641	95,834	95,834	95,834	95,834	91,319
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	0	0	. 0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	84,921	89,700	89,893	89,893	89,893	89,893	85,378
**NON-OPERATING PR	59,429	66,631	73,427	81,224	89,331	96,753	103,920
INTEREST RECEIVED	59,429	66,631	73,427	81,224	89,331	96,753	103,920
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338
SHORT-TER	0	. 0	0	0	0	0	0
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	- :0	0	0	0
OTHERS	0	0	0	0	0	0	0
**PROFIT BEFORE TA	131,871	144,755	152,675	161,409	170,454	178,799	182,230
CORPORATE TAX	42,199	46,322	48,856	51,651	54,545	57,216	58,313
**NET PROFIT AFTER	89,672	98,434	103,819	109,758	115,909	121,583	123,916
DIVIDEND	53,803	59,060	62,292	65,855	69,545	72,950	74,350
**RETAINED PROFIT	35,869	39,373	41,528	43,903	46,364	48,633	49,566
ACCUMLATED RETAINE	220,855	260,228	301,756	345,659	392,023	440,656	490,223

		PROFI	T AND LO	SS STATE	MENT-PHASE
		2008	2009	2010	2011
	<sales></sales>				
	QUANTITY BAR (1,000	427	427	427	427
	QUANTITY ROD(1,000	693	693	693	693
	QUANTITY BILLET(1,	67	67	67	67
1	TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187
	AVERAGE UNIT PRICE	257	257	257	257
	REVENUE	304,954	304,954	304,954	304,954
	COST OF PRODUCTS	212,376	212,313	212,313	212,313
	GROSS PROFIT*	92,578	92,641	92,641	92,641
	SELLING AND ADMIN	5,941	5,941	5,941	5,941
	SELLING EXPENSES	0	0	0	0
	GENERAL AND AD EXP	5,941	5,941	5,941	5,941
	**OPERATING PROFIT	86,637	86,700	86,700	86,700
	**NON-OPERATING PR	112,098	120,796	128,719	137,566
	INTEREST RECEIVED	112,098	120,796	128,719	137,566
	**NON-OPERATING EX	6,484	6,349	6,217	6,085
	INTEREST LONG-TERM	3,754	3,619	3,487	3,355
	SHORT-TER	0	. 0	0	0
	EXCHANGE LOSS	2,730	2,730	2,730	2,730
	AMORTIZATION	0	0	. 0	0
	OTHERS	0	0	0	0
	**PROFIT BEFORE TA	192,252	201,147	209,202	218,181
	CORPORATE TAX	61,521	64,367	66,945	69,818
	**NET PROFIT AFTER	130,731	136,780	142,257	148,363
	DIVIDEND	78,439	82,068	85,354	89,018
	**RETAINED PROFIT	52,292	54,712	56,903	59,345
	ACCUMLATED RETAINE	542,515	597,227	654,130	713,475
				r) /3 *7	

Table 9-65-B Profit and Loss Statement (Case III-2: Without Expansion)

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PAGE 2 12/11/8721:29

	PROFI'	T AND LO	SS STATE	MENT-PHA		1110121	, Z. a
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							:
QUANTITY BAR(1,000	427	419	425	425	425	425	425
QUANTITY ROD(1,000	171	288	318	320	320	320	320
QUANTITY BILLET(1,	225	63	46	44	44	44	44
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789
AVERAGE UNIT PRICE	245	256	257	257	257	257	257
REVENUE	201,549	196,827	202,415	202,670	202,666	202,666	202,666
COST OF PRODUCTS	160,684	143,027	144,478	144,591	144,591	144,591	144,591
GROSS PROFIT*	40,866	53,800	57,937	58,079	58,075	58,074	58,074
<pre><selling admin<="" and="" pre=""></selling></pre>	34,880	23,163	19,083	15,501	10,414	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	· . · 0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354
**OPERATING PROFIT	5,986	30,637	38,854	42,578	47,661	52,720	52,720
**NON-OPERATING PR	0	. 0	0	. 0	147	1,610	4,111
INTEREST RECEIVED	. 0	0	0	0	147	1,610	4,111
**NON-OPERATING EX	56,188	51,016	48,344	45,417	41,619	32,260	28,690
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820
SHORT-TER	3,101	758	587	1,170	902	0	0
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	0	. ()
OTHERS	0	0	.0	0	0	0	0
**PROFIT BEFORE TA	-50,202	-20,379	-9,491	-2,839	6,189	22,071	28,141
CORPORATE TAX	0	O	0	0	0	0	
**NET PROFIT AFTER	-50,202	-20,379	-9,491	-2,839	6,189	22,071	28,141
DIVIDEND	0	- 0		0,	0	0	
**RETAINED PROFIT	-50,202	-20,379	-9.491	-2,839	6,189	22,071	28,141
ACCUMLATED RETAINE	-74,486	-94,865	-104356	-107195	-101006	-78,935	-50,794

PROFIT AND LOSS STATEMENT-PHASE 1 1994 1995 1996 1997 1998 1999 2000 (SALES) QUANTITY BAR (1,000 425 425 425 425 425 425 425 425 QUANTITY ROD (1,000 320 320 320 320 320 320 320 320 QUANTITY BILLET (1, 44 44 44 44 44 44 44 44 44 44 44 44 44
CSALES> QUANTITY BAR (1,000 425
QUANTITY BAR (1,000 425 425 425 425 425 425 425 425 425 425
QUANTITY ROD(1,000 320 320 320 320 320 320 320 320 QUANTITY BILLET(1, 44 44 44 44 44 44 44 44 44 44 ATOTAL QUANTITY(1,0 789 789 789 789 789 789 789 789 789 789
QUANTITY BILLET(1. 44 789 <th< td=""></th<>
TOTAL QUANTITY(1,0 789 789 789 789 789 789 789 789 789 AVERAGE UNIT PRICE 257 257 257 257 257 257 257 257 REVENUE 202,666 20
AVERAGE UNIT PRICE 257 </td
REVENUE 202,666
COST OF PRODUCTS 144,591 144,570 141,994 141,711 141,704 141,704 141,703 **GROSS PROFIT*** 58,074 58,096 60,672 60,954 60,962 60,962 60,962 CSELLING AND ADMIN 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 SELLING EXPENSES 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
GROSS PROFIT* 58,074 58,096 60,672 60,954 60,962 60,962 60,962 <selling 5,354="" 5,354<="" admin="" and="" td=""></selling>
<selling admin<="" and="" th=""> 5,354</selling>
SELLING EXPENSES 0 0 0 0 0 0 0 0 GENERAL AND AD EXP 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354 5,354
GENERAL AND AD EXP 5,354 5,354 5,354 5,354 5,354 5,354
**OPERATING PROFIT 52.720 52.742 55.318 55.600 55.608 55.608 55.608
**NON-OPERATING PR 6,281 9,881 15,327 20,120 23,346 27,161 32,385
INTEREST RECEIVED 6,281 9,881 15,327 20,120 23,346 27,161 32,385
**NON-OPERATING EX 22,690 15,030 12,270 10,560 9,130 8,220 7,830
INTEREST LONG-TERM 13,930 11,090 9,330 7,830 6,400 5,490 5,100
SHORT-TER 0 0 0 0 0 0
EXCHANGE LOSS 8,760 3,940 2,940 2,730 2,730 2,730 2,730
AMORTIZATION 0 0 0 0 0 0
OTHERS 0 0 0 0 0 0 0
**PROFIT BEFORE TA 36,311 47,593 58,374 65,161 69,824 74,549 80,163
CORPORATE TAX 11,620 15,230 18,680 20,851 22,344 23,856 25,652
##NET PROFIT AFTER 24,692 32,363 39,695 44,309 47,480 50,693 54,511
DIVIDEND 0 3,756 23.817 26,586 28,488 30,416 32,706
**RETAINED PROFIT 24,692 28,607 15,878 17,724 18,992 20,277 21,804
ACCUMLATED RETAINE -26,103 2,504 18,382 36.106 55,098 75.375 97,179

	PROFIT AND LOSS STATEMENT-PHASE 1						- 43
	2001	2002	2003	2004	2005	2006	2007
<sales></sales>			•				
QUANTITY BAR(1,000	425	425	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	257	257	257	257	257	257	257
REVENUE	202,666	202,666	202,666	202,666	202,666	202,666	202,666
COST OF PRODUCTS	133,994	130,805	130,680	130,680	130,680	130,680	141,816
GROSS PROFIT*	68,672	71,861	71,985	71,985	71,985	71,985	60,850
<pre><selling admin<="" and="" pre=""></selling></pre>	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354
**OPERATING PROFIT	63,318	66,507	66,631	66,631	66,631	66,631	55,496
**NON-OPERATING PR	37,823	42,123	46,061	50,985	56,113	60,419	64,163
INTEREST RECEIVED	37,823	42,123	46,061	50,985	56,113	60,419	64,163
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440
SHORT-TER	0	0	0	. 0	0	· · · · · · · · · · · · · · · · · · ·	0
EXCHANGE LOSS	2,730	2,730	2.730	2,730	2,730	2,730	2,730
AMORTIZATION	0	0	0	. 0	. 0	0	0
OTHERS	0	0	. 0	0	0	0	0
**PROFIT BEFORE TA	93,691	101,560	106,002	111,306	116,814	121,500	114,489
CORPORATE TAX	29,981	32,499	33,921	35,618	37,381	38,880	36,636
**NET PROFIT AFTER	63,710	69,061	72,081	75,688	79,434	82,620	77,852
DIVIDEND	38,226	41,436	43,249	45,413	47,660	49,572	46,711
**RETAINED PROFIT	25,484	27,624	28,833	30,275	31,773	33,048	31,141
ACCUMLATED RETAINE	122,663	150,287	179,120	209,395	241,169	274,217	305,358

•		m			
	PROFT	T AND LU	SS STATE	MENT-PHAS	E I
*	2008	2009	2010	2011	
<sales></sales>				·	
QUANTITY BAR(1,000	425	425	425	425	
QUANTITY ROD(1,000	320	320	320	320	
QUANTITY BILLET(1,	44	44	44	44	
TOTAL QUANTITY(1.0	789	789	789	789	
AVERAGE UNIT PRICE	257	257	257	257	
REVENUE	202,666	202,666	202,666	202,666	
COST OF PRODUCTS	142,300	142,300	142,300	142,300	
GROSS PROFIT*	60,366	60,366	60,366	60,366	
SELLING AND ADMIN	5,354	5,354	5,354	5,354	
SELLING EXPENSES	. 0	0	0	0	
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	
**OPERATING PROFIT	55.012	55,012	55,012	55,012	
**NON-OPERATING PR	68,813	74,132	78.647	83,663	
INTEREST RECEIVED	68,813	74,132	78,647	83,663	
**NON-OPERATING EX	4,790	4,790	4,790	4,790	
INTEREST LONG-TERM	2,060	2,060	2,060	2,060	
SHORT-TER	. 0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	•
AMORTIZATION	0	0	0	0	
OTHERS	0	0	0	0	
**PROFIT BEFORE TA	119,035	124,354	128,869	133,885	
CORPORATE TAX	38,091	39,793	41,238	42,843	
**NET PROFIT AFTER	80,944	84,561	87,631	91,042	
DIVIDEND	48,566	50,736	52,579	54,625	
**RETAINED PROFIT	32,378	33,824	35,052	36,417	
ACCUMLATED RETAINE	337,735	371,560	406.612	443,029	

Table 9-66-A Profit and Loss Statement (Case III-3: With Expansion)

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PAGE 2 12/11/8721:00

	PROF1'	T AND LO	SS STATE	MENT-PHA:		/11/8/21	:00
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>				•			
QUANTITY BAR (1,000	427	419	425	425	425	427	427
QUANTITY ROD(1,000	171	288	318	320	320	561	- 688
QUANTITY BILLET(1.	225	63	46	44	44	44	66
TOTAL QUANTITY(1,0	823	770	788	789	789	1,031	1,181
AVERAGE UNIT PRICE	254	265	267	267	267	267	267
REVENUE	208,653	204,215	210,069	210,339	210,335	275,825	314,914
COST OF PRODUCTS	160,664	143,011	144,463	144,576	144,576	200,681	223,786
GROSS PROFIT*	47,989	61,204	65,606	65,763	65.759	75,143	91,128
<selling admin<="" and="" td=""><td>34,880</td><td>23,163</td><td>19,083</td><td>15,501</td><td>10,414</td><td>5,941</td><td>5,941</td></selling>	34,880	23,163	19,083	15,501	10,414	5,941	5,941
SELLING EXPENSES	0	0	0	0	0	0	. 0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,941	5,941
**OPERATING PROFIT	13,109	38,041	46,523	50,262	55,345	69,202	85,187
**NON-OPERATING PR	47	682	1,878	2,661	4,421	8,630	15,064
INTEREST RECEIVED	47	682	1,878	2,661	4,421	8,630	15,064
**NON-OPERATING EX	55,749	50,259	47,625	42,829	38,656	50,022	46,547
INTEREST LONG-TERM	37,860	34,466	32,685	34,425	36,730	34,656	31,182
SHORT-TER	2,662	0	0	0	0	0	0
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	4,496	4,496
OTHERS	0	0	0	. 0	0	0	0
**PROFIT BEFORE TA	-42,593	-11,536	776	10,093	21,110	27,810	53,704
CORPORATE TAX	0	0	0	0	. •	0	. 0
**NET PROFIT AFTER	-42,593	-11,536	776	10,093	21,110	27,810	53,704
DIVIDEND	0	0,	o o	0	. 0	0	21,048
**RETAINED PROFIT	-42,593	-11,536	776	10,093	21,110	27,810	32,656
ACCUMLATED RETAINE	-66,877	-78.413	-77.637	-67.544	-46,434	-18,624	14,032

	12/11/8721:00 PROFIT AND LOSS STATEMENT-PHASE 2						
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							·
QUANTITY BAR (1,000	427	427	427	427	427	427	427
QUANTITY ROD(1,000	693	693	693	693	693	693	693
QUANTITY BILLET(1,	67	67	67	67	67	67	67
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1.187	1,187
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	316,481	316,489	316,490	316,490	316,490	316,490	316,490
COST OF PRODUCTS	224,684	224,663	222,092	221,810	221,802	221,802	221,802
GROSS PROFIT*	91,797	91,826	94,397	94,680	94,688	94,688	94,688
<pre><selling admin<="" and="" pre=""></selling></pre>	5,941	5,941	5,941	5,941	5,941	5,941	5,941
SELLING EXPENSES	0	0	. 0	. 0	0	0	0
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941
**OPERATING PROFIT	85,856	85,885	88,456	88,739	88,747	88,747	88,747
**NON-OPERATING PR	20,620	25,413	31,781	38,433	44,462	52,321	62,039
INTEREST RECEIVED	20,620	25,413	31,781	38,433	44,462	52,321	62,039
**NON-OPERATING EX	39,863	30,929	26,846	19,176	16,152	14,196	13,334
INTEREST LONG-TERM	26,607	22,493	19,411	16,446	13,422	11,466	10,604
SHORT-TER	0	0	0	0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	4,496	4,496	4,496	0	0	0	0
OTHERS	0	0	0	0	0	0	Ó
**PROFIT BEFORE TA	66,613	80,369	93,390	107,996	117,056	126,871	137,452
CORPORATE TAX	0	0	0	0	0	40.599	43,985
**NET PROFIT AFTER	66,613	80,369	93,390	107,996	117,056	86,273	93,467
DIVIDEND	39,968	48,222	56,034	64,797	70,234	51,764	56,080
**RÉTAINED PROFIT	26,645	32,148	37,356	43,198	46,822	34,509	37,387
ACCUMLATED RETAINE	40.677	72,825	110,181	153,379	200,202	234,711	272,098

PROFIT AND LOSS STATEMENT-PHASE 2						•		
	2001	2002	2003	2004	2005	2006	2007	
<sales></sales>					*			
QUANTITY BAR(1,000	127	427	427	127	427	127	127	
QUANTITY ROD(1,000	693	693	.693	693	693	693	693	
QUANTITY BILLET(1,	67	67	67	67	67	67	67	
TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187	1,187	1,187	1,187	
AVERAGE UNIT PRICE	267	267	267	267	267	267	267	
REVENUE	316,490	316,490	316,490	316,490	316,490	316,490	316,490	
COST OF PRODUCTS	214,092	209,313	209,120	209,120	209,120	209,120	213,635	
GROSS PROFIT*	102,397	107,177	107,370	107,370	107,370	107,370	102,854	
SELLING AND ADMIN	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
SELLING EXPENSES	0	0	0	0	. 0	0	0	
GENERAL AND AD EXP	5,941	5,941	5,941	5,941	5,941	5,941	5,941	
**OPERATING PROFIT	96,456	101,236	101,429	101,429	101,429	101,429	96,913	
**NON-OPERATING PR	71,196	79,167	86,759	95,376	104,332	112,630	120,701	
INTEREST RECEIVED	71,196	79,167	86,759	95,376	104,332	112,630	120,701	
**NON-OPERATING EX	12,479	11,576	10,645	9,708	8,770	7,848	7,068	
INTEREST LONG-TERM	9,749	8,846	7,915	6,978	6,040	5,118	4,338	
SHORT-TER	0	0	0	0	0	0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730	
AMORTIZATION	0	O ₁	0	0	0	0	au 45 0 c	
OTHERS	0	0	0	0	0	0.	0	
**PROFIT BEFORE TA	155,173	168,827	177,542	187,097	196,990	206,210	210,547	
CORPORATE TAX	49,656	54,025	56,813	59,871	63,037	65,987	67,375	
**NET PROFIT AFTER	105,518	114,802	120,729	127,226	133,953	140,223	143,172	
DIVIDEND	63,311	68,881	72,437	76,336	80,372	84,134	85,903	
**RETAINED PROFIT	12,207	45,921	48,291	50,890	53,581	56.089	57,269	
ACCUMLATED RETAINE	314,305	360,226	408,518	459,408	512,989	569,079	626,347	

		PROFI'	T AND LO	SS STATE	MENT-PHASE
		2008	2009	2010	2011
	<sales></sales>				
	QUANTITY BAR(1,000	427	427	427	427
	QUANTITY ROD(1,000	693	693	693	693
	QUANTITY BILLET(1,	67	67	67	67
	TOTAL QUANTITY(1,0	1,187	1,187	1,187	1,187
	AVERAGE UNIT PRICE	267	267	267	267
	REVENUE	316,490	316,490	316,490	316,490
	COST OF PRODUCTS	212,376	212,313	212,313	212,313
	GROSS PROFIT*	104,114	104,177	104,177	104,177
	<selling admin<="" and="" td=""><td>5,941</td><td>5,941</td><td>5,941</td><td>5,941</td></selling>	5,941	5,941	5,941	5,941
	SELLING EXPENSES	0	0	0	0
	GENERAL AND AD EXP	5,941	5,941	5,941	5,941
	**OPERATING PROFIT	98,173	98,236	98,236	98,236
	**NON-OPERATING PR	129,814	139,478	148,399	158,276
	INTEREST RECEIVED	129,814	139,478	148,399	158,276
	**NON-OPERATING EX	6,484	6,349	6,217	6,085
	INTEREST LONG-TERM	3,754	3,619	3,487	3,355
	SHORT-TER	. 0	0	0	0
-	EXCHANGE LOSS	2,730	2,730	2,730	2,730
	ANORTIZATION	0	,O	0	0
	OTHERS	0	0	0	0
	**PROFIT BEFORE TA	221,503	231,365	240,417	250,427
	CORPORATE TAX	70,881	74,037	76,934	80,136
	**NET PROFIT AFTER	150,622	157,328	163,484	170,290
	DIVIDEND	90.373	94,397	98,090	102,174
	**RETAINED PROFIT	60,249	62,931	65,394	68,116
	ACCUMLATED RETAINE	686,596	749,527	814,921	883,037

Table 9-66-B Profit and Loss Statement (Case III-3: Without Expansion)

Λ111 PAGE 2
12/11/8721:38

	PROFI	T AND LO	SS STATE	МЕНТ-РНА		/11/8/21	: 38
	1987	1988	1989	1990	1991	1992	1993
<sales></sales>							v - 2
QUANTITY BAR (1,000	427	419	425	425	425	425	425
QUANTITY ROD(1,000	171	288	318	320	320	320	320
QUANTITY BILLET(1,	225	:63	46	44	44	44	44
TOTAL QUANTITY(1,0	823	770	788	789	789	789	789
AVERAGE UNIT PRICE	254	265	267	267	267	267	267
REVENUE	208,653	204,215	210,069	210,339	210,335	210,334	210,334
COST OF PRODUCTS	160,684	143,027	144,478	144,591	144,591	144,591	144,591
GROSS PROFIT*	47,970	61,189	65,590	65,748	65,744	65,743	65,743
<pre><selling admin<="" and="" pre=""></selling></pre>	34,880	23,163	19,083	15,501	10,414	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,354	5,354
**OPERATING PROFIT	13,090	38,026	46,507	50,247	55,330	60,389	60,389
**NON-OPERATING PR	46	678	1,865	2,554	4,251	7,945	12,076
INTEREST RECEIVED	46	678	1,865	2,554	4,251	7,945	12,076
**NON-OPERATING EX	55,749	50,257	47,757	44,247	40,717	32,260	28,690
INTEREST LONG-TERM	37,860	34,430	31,930	28,420	24,890	21,390	17,820
SHORT-TER	2,662	0	0	0	0	0	0
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870
AMORTIZATION	7,687	7,687	7,687	7,687	7,687	0	. 4 0
OTHERS	0	0	. 0	0	0	0	1.44 0
**PROFIT BEFORE TA	-42,614	-11,553	615	8,553	18,864	36,074	43,775
CORPORATE TAX	0	0	. 0	0	0	.0	i i. 0
**NET PROFIT AFTER	-42,614	-11,553	615	8,553	18,864	36,074	43,775
DIVIDEND	0	0	0	ĹÓ	0	0	17,658
**RETAINED PROFIT	-42,611	-11,553	615	8,553	18,864	36,074	26,117
ACCUMLATED RETAINE	-66,898	-78,451	-77,836	-69,283	-50,419	-14,345	11,772

	PROFIT	r and los	SS STATE	4ENT-PHAS		11/0/21	:
	1994	1995	1996	1997	1998	1999	2000
<sales></sales>							
QUANTITY BAR(1,000	425	425.	425	425	425	425	425
QUANTITY ROD(1,000	320	320	320	320	320	320	320
QUANTITY BILLET(1,	44	44	44	44	44	44	44
TOTAL QUANTITY(1,0	789	789	789	789	789	789	789
AVERAGE UNIT PRICE	267	267	267	267	267	267	267
REVENUE	210,334	210,334	210,334	210,334	210,334	210,334	210,334
COST OF PRODUCTS	144,591	144,570	141,994	141,711	141,704	141,704	141,703
GROSS PROFIT*	65,743	65,764	68,340	68,623	68,630	68,630	68,631
SELLING AND ADMIN	5,354	5,354	5,354	5,354	5,354	5,354	5,354
SELLING EXPENSES	0	0	0	0	0	0	0
GENERAL AND AD EXP	5,354	5,354	5,354	5.354	5,354	5,354	5,354
**OPERATING PROFIT	60,389	60,410	62,986	63,269	63,276	63,276	63,277
**NON-OPERATING PR	15,038	17,964	22,106	26,390	30,035	34,323	40,036
INTEREST RECEIVED	15,038	17,964	22,106	26,390	30,035	34,323	40,036
**NON-OPERATING EX	22,690	15,030	12,270	10,560	9,130	8,220	7,830
INTEREST LONG-TERM	13,930	11,090	9,330	7,830	6,400	5,490	5,100
SHORT-TER	. 0	0	0	. 0	0	0	0
EXCHANGE LOSS	8,760	3,940	2,940	2,730	2,730	2,730	2,730
AMORTIZATION	. 0	0	0	0	0	0	0
OTHERS	0	0	0	0	0	0	0
**PROFIT BEFORE TA	52,737	63,344	72,822	79,099	84,182	89,380	95,483
CORPORATE TAX	16,876	20,270	23,303	25,312	26,938	28,601	30,555
**NET PROFIT AFTER	35,861	43,074	49,519	53,788	57,244	60,778	64,929
DIVIDEND	21,517	25,844	29,712	32,273	34,346	36,467	38,957
**RETAINED PROFIT	14,344	17,230	19,808	21,515	22,897	24,311	25,971
ACCUMLATED RETAINE	26,116	43,346	63,153	84,669	107,566	131,877	157,849

PROFIT AND LOSS STATEMENT-PHASE 1								
	2001	2002	2 2003	2004	2005	2006	2007	
<sales></sales>						•		
QUANTITY BAR(1,000	425	425	425	425	425	425	425	
QUANTITY ROD(1,000	320	320	320	320	320	320	320	
QUANTITY BILLET(1,	44	44	44	44	44	44	44	
TOTAL QUANTITY(1.0	789	789	789	789	789	789	789	
AVERAGE UNIT PRICE	267	267	267	267	267	267	267	
REVENUE	210,334	210,334	210,334	210,334	210,334	210,334	210,334	
<cost of="" products<="" td=""><td>133,994</td><td>130,805</td><td>130,680</td><td>130,680</td><td>130,680</td><td>130,680</td><td>141,816</td></cost>	133,994	130,805	130,680	130,680	130,680	130,680	141,816	
GROSS PROFIT*	76,340	79,530	79,654	79,654	79,654	79,654	68,519	
<pre><selling admin<="" and="" pre=""></selling></pre>	5,354	5,354	5,354	5,354	5,354	5,354	5,354	
SELLING EXPENSES	0	0	0	0	0	0	0	
GENERAL AND AD EXP	5,354	5,354	5,354	5,354	5,354	5,354	5,354	
**OPERATING PROFIT	70,986	74,176	74,300	74,300	74,300	74,300	63,165	
**NON-OPERATING PR	45,981	50,803	55,281	60,762	66,466	71,367	75,726	
INTEREST RECEIVED	45,981	50,803	55,281	60,762	66,466	71,367	75,726	
**NON-OPERATING EX	7,450	7,070	6,690	6,310	5,930	5,550	5,170	
INTEREST LONG-TERM	4,720	4,340	3,960	3,580	3,200	2,820	2,440	
SHORT-TER	0	0	0	0	0	: 0	0	
EXCHANGE LOSS	2,730	2,730	2,730	2,730	2,730	2,730	2,730	
AMORTIZATION	0	0	Ö	0	. 0	0.0	0	
OTHERS	0	0	0	0	0	0	0.	
**PROFIT BEFORE TA	109,517	117,909	122,891	128,752	134,836	140,117	133,720	
CORPORATE TAX	35,045	37,731	39,325	41,201	43,148	44,838	42.790	
**NET PROFIT AFTER	74,471	80,178	83,566	87,551	91,689	95,280	90,930	
DIVIDEND	44,683	48,107	50,139	52,531	55,013	57,168	54,558	
**RETAINED PROFIT	29,789	32,071	33,426	35,021	36,675	38,112	36,372	
ACCUMLATED RETAINE	187,637	219,708	253,135	288,155	324,831	362,943	399,314	

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	PROFIT AND LOSS STATEMENT-PHASE							
	2008	2009	2010	2011				
<sales></sales>			,					
QUANTITY BAR(1,000	425	425	425	425				
QUANTITY ROD(1,000	320	320	320	320				
QUANTITY BILLET(1,	44	44	44	44				
TOTAL QUANTITY(1,0	789	789	789	789				
AVERAGE UNIT PRICE	267	267	267	267				
REVENUE	210,334	210,334	210,334	210,334				
COST OF PRODUCTS	142,300	142,300	142,300	142,300				
GROSS PROFIT*	68,035	68,035	68,035	68,035				
SELLING AND ADMIN	5,354	5,354	5,354	5,354				
SELLING EXPENSES	0	0	0	0				
GENERAL AND AD EXP	5,354	5,354	5,354	5,354				
**OPERATING PROFIT	62,681	62,681	62,681	62,681				
**NON-OPERATING PR	81,011	86,986	92,179	97,895				
INTEREST RECEIVED	81,011	86,986	92,179	97,895				
**NON-OPERATING EX	4,790	4,790	4,790	4,790				
INTEREST LONG-TERM	2,060	2,060	2,060	2,060				
SHORT-TER	0	, 0	0	0				
EXCHANGE LOSS	2,730	2,730	2,730	2,730				
AMORTIZATION	0	0	0	0				
OTHERS	0	0.	0	0				
**PROFIT BEFORE TA	138,902	144,877	150,069	155,785				
CORPORATE TAX	44,449	46,360	48,022	49,851				
**NET PROFIT AFTER	94,453	98,516	102,047	105,934				
DIVIDEND	56,672	59,110	61,228	63,560				
**RETAINED PROFIT	37,781	39,406	40,819	42,374				
ACCUMLATED RETAINE	437,096	476,502	517,321	559,695				

Table 9-67-A Profit and Loss Statement (Case IV: With Expansion)

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PAGE 2 12/02/8718:39

					-12	/02/2712:	: 30	
	PROFIT AND LOSS STATEMENT-PHASE 2							
	1987	1988	1989	1990	1991	1992	1993	
<sales></sales>								
QUANTITY BAR(1,000	427	419	425	425	425	427	427	
QUANTITY ROD(1,000	171	288	318	320	320	561	688	
QUANTITY BILLET(1,	225	63	46	44	44	44	66	
TOTAL QUANTITY(1,0	823	770	788	789	789	1.031	1,181	
AVERAGE UNIT PRICE	236	246	247	247	247	248	247	
REVENUE	194,446	189,438	194,761	195,001	194,998	255,637	291,954	
COST OF PRODUCTS	172,526	155,652	159,005	161,076	163,078	232,618	261,556	
GROSS PROFIT*	21,920	33,786	35,756	33,926	31,920	23,019	30,398	
SELLING AND ADMIN	34,880	23,163	19,083	15,501	10,414	5,943	5,943	
SELLING EXPENSES	0	0	0	0	0	. 0	0	
GENERAL AND AD EXP	34,880	23,163	19,083	15,501	10,414	5,943	5,943	
**OPERATING PROFIT	-12,960	10,623	16,673	18,425	21,506	17,076	24,455	
**NON-OPERATING PR	0	0	. 0	0	0	0	0	
INTEREST RECEIVED	0	0	0	0	0	0	0	
**NON-OPERATING EX	57,562	55,358	56,062	55,644	55,812	74,127	75,099	
INTEREST LONG-TERM	37,860	34,466	32,751	35,054	38,008	36,092	32,615	
SHORT-TER	4,475	5,101	8,485	13,281	17,933	22,016	26,465	
EXCHANGE LOSS	7,540	8,140	8,140	8,140	8,140	10,870	10,870	
AMORTIZATION								
OTHERS	0	0	0	0	0	. 0	0.00	
**PROFIT BEFORE TA					and the second second			
CORPORATE TAX	0	, 0	. 0	· · : 0	. 0		. 0	
**NET PROFIT AFTER	-70,522	-44,734	-39,389	-37,220	-34,307	-57,051	-50.644	
DIVIDEND	0	0	. 0	. 0	. 0	0	0	

**RETAINED PROFIT -70,522 -44,734 -39,389 -37,220 -34,307 -57,051 -50,644

ACCUMLATED RETAINE -94,806 -139541 -178930 -216149 -250456 -307506 -358151