

***** NO.1 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (08:YEAR) *****
 COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION OF PRODUCT (DL)	PER TON COST PER PRODUCT (DL)
769500.000	72330.000	94.00					
COST ELEMENT							
MAJOR RAW MATERIALS			769500.000 TON	194.648	149782.004	1.0638	207.073
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			769500.000 TON	0.000	149782.004	1.0638	207.073

BY-PRODUCTS

OTHERS	0.000	0.000	0.000	0.000	0.000	0.0000	0.000
SCRAP	0.000	0.000	0.000	0.000	0.000	0.0000	0.000
*** TOTAL	38481.156 TON		38481.156 TON	-153.200	-5895.313	0.0532	-8.150
*** TOTAL					-5895.313	0.0532	-8.150

VARIABLE OPE. COST

FUELS	2531650.000 M3		2531650.000 M3	0.087	2202.540	35.0000	3.045
OTHERS	0.000		0.000	0.000	0.000	0.0000	0.000
*** SUB TOTAL	2531650.000 M3		2531650.000 M3	0.000	2202.540	35.0000	3.045
INGOT MOLDS & ROLLS	0.000 US.DL		0.000 US.DL	0.000	1518.993	0.0000	2.100
POWER	90416250.000 KWH		90416250.000 KWH	0.025	2260.406	125.0000	3.125
WATER	940329.000 M3		940329.000 M3	0.327	307.488	1.3000	0.625
OXYGEN	0.000		0.000	0.000	0.000	0.0000	0.000
NITROGEN	0.000		0.000	0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES	0.000 US.DL		0.000 US.DL	0.000	2097.657	0.0000	2.900
COMPRESSED AIR	10849950.000 M3		10849950.000 M3	0.004	43.400	15.0000	0.060
INTRA-MILL TRANSPORTATION	731000.000 TON		731000.000 TON	0.732	535.092	1.0106	0.740
OTHERS	0.000		0.000	0.000	224.139	0.0000	0.310
*** TOTAL					9189.715		12.705

*** VARIABLE COST

					153076.405		211.627
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FIXED OPE. COST

EMPLOYEES WAGES	397.000 M/Y		397.000 M/Y	2959.000	1174.723	0.0005	1.624
BENEFITS	397.000		397.000	769.340	305.428	0.0005	0.422
*** SUB TOTAL					1480.151		2.046
MAINTENANCE	0.000 US.DL		0.000 US.DL	0.000	4876.900	0.0000	6.741
SPECIAL RESERVE FOR REPAIR	0.000		0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000		0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000		0.000	0.000	0.000	0.0000	0.000
FACILITY OVERHEAD COST	397.000		397.000	1047.300	415.778	0.0005	0.575
OTHERS	0.000 US.DL		0.000 US.DL	0.000	37.600	0.0000	0.052
*** TOTAL	0.000		0.000	0.000	6809.529	0.0000	9.514

FULL PRODUCTION COST 159885.934 221.041

***** NO.1 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (OR:YEAR) *****
 ***** P L A N T *****
 COST ACCOUNTING FOR TOTAL *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DOL)	TOTAL AMOUNT (10,000D)	CONSUMPTION	PER TON COST OF PRODUCT (DOL)
1390047.120	72330.000	52.04					
COST ELEMENT							
MAJOR RAW MATERIALS	1390047.120 TON			54.250	75410.219	1.9217	104.254
AUXILIARY RAW MATERIALS	5265.000 TON			250.754	1320.219	0.0073	1.825
*** TOTAL	1395312.120 TON				76730.438	1.9290	106.079
OTHERS	0.000			0.000	0.000	0.0000	0.000
SCRAP	0.000			0.000	0.000	0.0000	0.000
*** TOTAL	78592.356 TON			-153.200	-12060.349	0.1087	-16.646
	78592.356 TON				-12060.349	0.1087	-16.646
BY-PRODUCTS							
VARIABLE OPE. COST	NATURAL GAS		257329350.000 M3	0.087	22387.653	355.7565	30.951
	OTHERS		0.000	0.000	0.000	0.0000	0.000
	*** SUB TOTAL		257329350.000 M3		22387.653	355.7565	30.951
	INGOT MOLDS & ROLLS		0.000 US.DL	0.000	1518.993	0.0000	2.100
	POWER		772673050.000 KWH	0.025	19316.826	1068.2165	26.705
	WATER		5827939.000 M3	0.327	1905.736	8.0771	2.635
	OXYGEN		2851200.000 NMR3	0.055	156.816	3.9218	0.217
	NITROGEN		2385790.000 NMR3	0.055	131.218	3.2283	0.181
	OPERATING EXPENDABLES				28857.139		39.895
	COMPRESSED AIR		47219770.000 M3	0.004	188.879	65.2811	0.261
	INTRA-MILL TRANSPORTATION		1422780.000 TON	0.732	1041.109	1.9663	1.439
	OTHERS				1763.139		2.438
	*** TOTAL				77267.510		106.822
*** VARIABLE COST					141957.598		196.256
FIXED OPE. COST	EMPLOYEES WAGES		955.000 M/Y	2959.000	2825.845	0.0013	3.907
	BENEFITS		955.000 ****	769.340	734.720	0.0013	1.016
	*** SUB TOTAL				3560.565		4.922
	MAINTENANCE		0.000 US.DL	0.000	11900.000	0.0000	16.452
	SPECIAL RESERVE FOR REPAIR		0.000	0.000	0.000	0.0000	0.000
	DEPRECIATION CHARGES		0.000	0.000	0.000	0.0000	0.000
	TAXES AND LEVIES		0.000	0.000	0.000	0.0000	0.000
	FACTORY OVERHEAD COST		955.000 ****	1047.300	1000.171	0.0013	1.383
	OTHERS		0.000 US.DL	0.000	1467.600	0.0000	2.029
	*** TOTAL				0.000	0.0000	0.000
					0.000	0.0000	0.000
					17928.336	0.0000	24.786
FULL PRODUCTION COST					159885.934		221.041

 ***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) *****
 ***** (08:YEAR) *****

 ***** COST ACCOUNTING FOR LIME CALCINING PLANT *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	BURNI LIME	60760.000 TON	28.292	1719.015		
MAJOR RAW MATERIALS	LIME STONE	134401.120 TON	2.900	389.762	2.21200	6.415
LN-GAS	NATURAL GAS	637980.000 M3	6.687	555.043	105.00000	9.135
POWER	POWER	3341800.000 KWH	0.025	83.545	55.00000	1.375
WATER	MAKE UP WATER	60760.000 M3	6.327	19.869	1.66000	0.327
OPERATING EXPENDABLES	REFRACATORIES	0.000 US.DL	0.000	133.672	0.00000	2.200
COMPRESSED AIR	COMPRESSED AIR	4982320.000 M3	0.004	19.929	82.00000	0.328
INTRA-MILL TRANSPORTATION	INT. TRANSPORT.	149000.000 TON	0.732	109.668	2.45227	1.795
WAGES	WAGES	44.000 M/Y	2959.000	130.196	0.00072	2.143
BENEFITS	BENEFITS	44.000	769.340	33.851	0.00072	0.557
MAINTENANCE	MAINTENANCE	0.000 US.DL	0.000	198.000	0.00000	3.259
FACTORY OVERHEAD COST	FACT.OVHD.COST	44.000	1047.300	46.081	0.00072	0.758

 ***** NO-3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (08:YEAR) *****
 ***** COST ACCOUNTING FOR DIRECT REDUCTION PLANT *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	715000.000 TON	88.934	63587.687		
MAJOR RAW MATERIALS	718718.000 TON	39.380	28393.100	1.00520	39.585
LUMP ORE	308022.000 TON	28.780	8864.870	0.43680	12.398
LN-GAS	220935000.000 M3	0.087	19221.345	309.00000	26.883
POWER	9625000.000 KWH	0.025	2413.125	135.00000	3.375
WATER	1072500.000 M3	0.327	350.707	1.50000	0.490
NITROGEN	2216500.000 MM3	0.055	121.907	3.10000	0.170
OPERATING EXPENDABLES	0.000 US.DL	0.000	150.150	0.00000	0.210
INTRA-MILL TRANSPORTATION	55800.000 TON	0.732	40.846	0.07804	0.057
WAGES	56.000 M/Y	2959.000	165.704	0.00008	0.232
BENEFITS	56.000	769.340	43.083	0.00008	0.060
MAINTENANCE	0.000 US.DL	0.000	2424.000	0.00000	3.390
FACTORY OVERHEAD COST	56.000	1047.300	58.649	0.00005	0.082
OTHER (FIXED OPE.COST)	0.000 US.DL	0.000	1430.000	0.00000	2.000

***** NO.3 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (08:YEAR)

 COST ACCOUNTING FOR ELECTRIC ARC FURNACE PLANT

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	810000.000 TON	178.626	144686.666			
MAJOR RAW MATERIALS						
MOLYBDENUM	88.934	63587.487		0.88272		78.503
SPONGE IRON	219996.000 TON	153.200	33703.383	0.27160		41.609
SCRAP	4860.000 TON	444.200	2158.812	0.00600		2.665
FE-MN	4050.000 TON	491.430	1990.291	0.00500		2.457
FE-SI						
AUXILIARY RAW MATERIALS						
BURNT LIME	60760.000 TON	28.292	1719.015	0.07501		2.122
FLUORITE	1620.000 TON	246.200	398.844	0.00200		0.492
AL	405.000 TON	1308.600	529.983	0.00050		0.654
COKE BREEZE	3240.000 TON	120.800	391.392	0.00400		0.483
SCRAP	8160.000 TON	153.260	1240.920	0.01000		1.532
LN-GAS	1620000.000 M3	0.087	140.940	2.00000		0.174
POWER	56700000.000 KWH	0.025	14175.000	700.00000		17.500
WATER	2754000.000 M3	0.327	900.558	3.40000		1.112
OXYGEN	1620000.000 NM3	0.055	89.100	2.00000		0.110
OPERATING EXPENDABLES	4050.000 TON	2379.200	9635.760	0.00500		11.896
ELECTRODE	0.000 US.DL	0.000	8829.000	0.00000		10.900
REFRACATORIES	0.000 US.DL	0.000	3240.000	0.00000		4.000
OTHERS						
COMPRESSED AIR	1215000.000 M3	0.004	48.600	15.00000		0.060
INTRA-HILL TRANSPORTATION	478480.000 TON	0.732	350.247	0.59072		0.432
WAGES	231.000 M/Y	2959.000	683.529	0.00029		0.844
BENEFITS	231.000	769.340	177.718	0.00029		0.219
MAINTENANCE	0.000 US.DL	0.000	2926.000	0.00000		3.625
FACTORY OVERHEAD COST	231.000	1047.300	241.926	0.00029		0.299

***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-BASE 1) (08:YEAR) *****
 ***** C O S T A C C O U N T I N G F O R C O N T I N U O U S C A S I N G P L A N I *****
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COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	769500.000 ION	194.648	149782.004			
FINISHED PRODUCTS	0.000 ION	0.000	0.000			
MAJOR RAW MATERIALS	810000.000 ION	178.626	144686.666	1.05263		188.027
SCRAP	32011.200 ION	153.200	4904.116	0.04160		6.373
LN-GAS	3078000.000 M3	0.087	267.786	4.00000		0.348
POWER	15390000.000 KWH	0.025	384.750	20.00000		0.500
WATER	1000350.000 M3	0.327	327.114	1.30000		0.425
OXYGEN	1231200.000 NM3	0.055	67.716	1.60000		0.088
NITROGEN	169290.000 NM3	0.055	9.311	0.22000		0.012
OPERATING EXPENDABLES	0.000 US.DL	0.000	1846.800	0.00000		2.400
OTHERS	0.000 US.DL	0.000	2924.100	0.00000		3.800
COMPRESSED AIR	19237500.000 M3	0.004	76.950	25.00000		0.100
INTRA-MILL TRANSPORTATION	8000.000 TON	0.732	5.856	0.01040		0.008
OTHER (VARIABLE OPE.COST)	0.000 US.DL	0.000	1539.000	0.00000		2.000
WAGES	227.000 M/Y	2959.000	671.693	0.00629		0.873
BENEFITS	227.000	769.340	174.640	0.00029		0.227
MAINTENANCE	0.000 US.DL	0.000	1466.000	0.00000		1.905
FACTORY OVERHEAD COST	227.000	1047.300	237.737	0.00029		0.309

 ***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-BASE J) (YR:YEAR) *****

 ***** C.O.S.T. A.C.C.O.U.N.T.I.N.G. F.O.R. ROLLING MILL P.L.A.N.T *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON COST
FINISHED PRODUCTS	723330.000 ION	221.041	159885.934		
MAJOR RAW MATERIALS	769500.000 ION	194.648	149782.006	1.06383	207.073
SCRAP	38481.156 ION	153.200	5895.313	0.05320	8.150
LN-GAS	25316550.000 M3	0.087	2202.540	35.00000	3.045
INGOT MOLDS & ROLLS	0.000 US.DL	0.000	1518.993	0.00000	2.100
POWER	90416250.000 KWH	0.025	2260.406	125.00000	3.125
WATER	940329.000 M3	0.327	307.488	1.30000	0.425
OPERATING EXPENDABLES	0.000 US.DL	0.000	2097.657	0.00000	2.900
COMPRESSED AIR	10849950.000 M3	0.004	43.400	15.00000	0.060
INTRA-MILL TRANSPORTATION	731000.000 ION	0.732	535.692	1.01060	0.740
OTHER (VARIABLE OPE.COST)	0.000	0.000	169.076	0.00000	0.234
WAGES	397.000 M/Y	0.000	55.063	0.00000	0.076
BENEFITS	397.000	769.340	305.428	0.00055	1.624
MAINTENANCE	0.000 US.DL	0.000	4876.000	0.00000	6.741
FACTORY OVERHEAD COST	397.000	1047.300	415.778	0.00055	0.575
OTHER (FIXED OPE.COST)	0.000 US.DL	0.000	37.600	0.00000	0.052

***** NO.1 *****
 PROJECT: EL-DIKMEILA PROJECT (CASE-BASE) (05:YEAR) *****

 ***** COST ACCOUNTING FOR CONTINUOUS CASTING PLANT *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (PL)	TOTAL AMOUNT (10000L)	CONSUMPTION	PER TON	COST PER TON
374680.000	355960.000	95.00						
COST ELEMENT								(DL)

MATERIALS	MAJOR RAW MATERIALS	374680.000 TON	191.256	71659.928	1.0526	201.315
	AUXILIARY RAW MATERIALS	0.000	0.000	0.000	0.0000	0.000
	*** TOTAL	374680.000 TON	0.000	71659.928	1.0526	201.315
BY-PRODUCTS	OTHERS	0.000	0.000	0.000	0.0000	0.000
	SCRAP	0.000	0.000	0.000	0.0000	0.000
	*** TOTAL	14807.936 TON	-153.200	-2268.576	0.0416	-6.373
		14807.936 TON		-2268.576	0.0416	-6.373

VARIABLE OPE. COST	FUELS	1423840.000 M3	0.087	123.874	4.0000	0.348
	NATURAL GAS	0.000	0.000	0.000	0.0000	0.000
	OTHERS	0.000	0.000	0.000	0.0000	0.000
	*** SUB TOTAL	1423840.000 M3		123.874	4.0000	0.348
	INGOT MOLOS & ROLLS	0.000	0.000	0.000	0.0000	0.000
	POWER	7119200.000 KWH	0.025	177.980	20.0000	0.500
	WATER	462748.000 M3	0.327	151.319	1.3000	0.425
	OXYGEN	569536.000 NMT	0.055	31.324	1.6000	0.088
	NITROGEN	78311.200 NMT	0.055	4.307	0.2200	0.012
	OPERATING EXPENDABLES	0.000 US-DL	0.000	2206.952	0.0000	6.200
	COMPRESSED AIR	8899000.000 M3	0.004	35.596	25.0000	0.100
	INTRAMILL TRANSPORTATION	3900.000 TON	1.421	5.542	0.0110	0.016
	OTHERS	0.000 US-DL	0.000	711.920	0.0000	2.000
	*** TOTAL			3448.814		9.689
*** VARIABLE COST				72840.166		204.630

FIXED OPE. COST	EMPLOYEES WAGES	227.000 M/Y	2959.000	671.693	0.0006	1.887
	BENEFITS	227.000 ****	769.340	174.640	0.0006	0.491
	*** SUB TOTAL			846.333		2.378
	MAINTENANCE	0.000 US-DL	0.000	1466.000	0.0000	4.118
	SPECIAL RESERVE FOR REPAIR	0.000	0.000	0.000	0.0000	0.000
	DEPRECIATION CHARGES	0.000	0.000	0.000	0.0000	0.000
	TAXES AND LEVIES	0.000	0.000	0.000	0.0000	0.000
	FACTORY OVERHEAD COST	227.000 ****	1072.000	243.344	0.0006	0.684
	OTHERS	0.000	0.000	0.000	0.0000	0.000
	0.000	0.000	0.000	0.000	0.0000	0.000
	0.000	0.000	0.000	0.000	0.0000	0.000
	*** TOTAL			2555.677		7.180

*** TOTAL 75395.844

211.810

***** NO.1 *****
 ***** PROJECT: EL-DIAHEILA PROJECT (CASE-BASE) (05:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION OF PRODUCT (DL)	PER TON COST PER TON OF PRODUCT (DL)
245960.000	231200.000	94.00					
COST ELEMENT							
MAJOR RAW MATERIALS	245960.000 TON		245960.000 TON	211.810	52096.757	1.0638	225.332
AUXILIARY RAW MATERIALS	0.000		0.000	0.000	0.000	0.0000	0.000
*** TOTAL			245960.000 TON		52096.757	1.0638	225.332
BY-PRODUCTS							
OTHERS	0.000		0.000	0.000	0.000	0.0000	0.000
SCRAP	0.000		0.000	0.000	0.000	0.0000	0.000
*** TOTAL	12299.840 TON		12299.840 TON	-153.200	-1884.335	0.0532	-8.150
	12299.840 TON		12299.840 TON		-1884.335	0.0532	-8.150
VARIABLE OPE. COST							
FUELS	8092000.000 M3		8092000.000 M3	0.087	704.004	35.0000	3.045
NATURAL GAS	0.000		0.000	0.000	0.000	0.0000	0.000
OTHERS	0.000		0.000	0.000	0.000	0.0000	0.000
*** SUB TOTAL	8092000.000 M3		8092000.000 M3		704.004	35.0000	3.045
INGOT MOLDS & ROLLS	0.000 US.DL		0.000 US.DL	0.000	485.520	0.0000	2.100
POWER	28900000.000 KWH		28900000.000 KWH	0.025	722.500	125.0000	3.125
WATER	300560.000 M3		300560.000 M3	0.327	98.283	1.3000	0.425
OXYGEN	0.000		0.000	0.000	0.000	0.0000	0.000
NITROGEN	0.000		0.000	0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES	0.000 US.DL		0.000 US.DL	0.000	670.480	0.0000	2.900
COMPRESSED AIR	3468000.000 M3		3468000.000 M3	0.004	13.872	15.0000	0.660
INTRA-MILL TRANSPORTATION	233700.000 TON		233700.000 TON	1.421	332.098	1.0108	1.436
OTHERS	0.000		0.000	0.000	75.669	0.0000	0.327
*** TOTAL					3102.415		13.419
*** VARIABLE COST					5314.837		230.601
FIXED OPE. COST							
EMPLOYEES WAGES	375.000 M/Y		375.000 M/Y	2959.000	1109.625	0.0016	4.799
BNEFITS	375.000		375.000	769.340	288.502	0.0016	1.248
*** SUB TOTAL					1398.127		6.047
MAINTENANCE	0.000 US.DL		0.000 US.DL	0.000	2657.000	0.0000	15.817
SPECIAL RESERVE FOR REPAIR	0.000		0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000		0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000		0.000	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	375.000		375.000	1072.000	402.000	0.0016	1.739
OTHERS	0.000 US.DL		0.000 US.DL	0.000	37.600	0.0000	0.163
*** TOTAL					5494.727		23.766

*** FULL PRODUCTION COST 58809.565 254.367

***** NO.1 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (106:YEAR)

 COST ACCOUNTING FOR CONTINUOUS CASTING PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT								
753352.700	715690.000	95.00						
MAJOR RAW MATERIALS			753352.700 TON	181.038	136385.365	1.0526		190.565
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			753352.700 TON	0.000	136385.365	1.0526		190.565
OTHERS			0.000	0.000	0.000	0.0000		0.000
SCRAP			29772.704 TON	-153.200	-4561.178	0.0416		-6.373
*** TOTAL			29772.704 TON	0.000	-4561.178	0.0416		-6.373
VARIABLE OPE. COST			2862760.000 M3	0.087	249.060	4.0000		0.348
NATURAL GAS			0.000	0.000	0.000	0.0000		0.000
OTHERS			2862760.000 M3	0.000	249.060	4.0000		0.348
*** SUB TOTAL			0.000	0.000	0.000	0.0000		0.000
INGOT MOLDS & ROLLS			14313800.000 KWH	0.025	357.845	20.0000		0.500
POWER			930397.000 M3	0.327	304.240	1.3000		0.425
WATER			1185104.000 NM3	0.055	62.981	1.6000		0.088
OXYGEN			157451.800 NM3	0.055	8.660	0.2200		0.012
NITROGEN			0.000 US.DL	0.000	4437.278	0.0000		6.200
OPERATING EXPENDABLES			17892250.000 M3	0.004	71.569	25.0000		0.100
COMPRESSED AIR			7600.000 TON	0.824	6.262	0.0106		0.009
INTRA-MILL TRANSPORTATION			0.000 US.DL	0.000	1431.380	0.0000		2.000
OTHERS					6929.275			9.682
*** TOTAL					138753.462			193.874
*** VARIABLE COST								
FIXED OPE. COST			227.000 M/Y	2959.000	671.693	0.0003		0.939
EMPLOYEES WAGES			227.000 #####	769.340	174.640	0.0003		0.244
BENEFITS			0.000 US.DL	0.000	846.333	0.0000		1.183
*** SUB TOTAL			0.000	0.000	1466.000	0.0000		2.048
MAINTENANCE			0.000	0.000	0.000	0.0000		0.000
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000		0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000		0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000		0.000
FACTORY OVERHEAD COST			227.000 #####	1047.300	237.737	0.0003		0.332
OTHERS			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			0.000	0.000	2550.070	0.0000		3.563

FULL PRODUCTION COST 141303.532 197.437

***** NO.1 *****
 ***** EL-DIKHEILA PROJECT (CASE-BASE.) (06:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	OUT-PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION	PER TON COST PER PRODUCT (DL)
639200.000	600850.000	94.00					
MAJOR RAW MATERIALS	639200.000 TON			197.437	126201.592	1.0638	219.038
AUXILIARY RAW MATERIALS	0.000			0.000	0.000	0.0000	0.000
*** TOTAL	639200.000 TON				126201.592	1.0638	219.038
BY-PRODUCTS							
OTHERS	0.000			0.000	0.000	0.0000	0.000
SCRAP	31965.220 TON			-153.200	-4897.072	0.0000	0.000
*** TOTAL	31965.220 TON				-4897.072	0.0532	-8.150
VARIABLE OPE. COST							
FUELS	21029750.000 M3			0.087	1829.588	35.0000	3.045
NATURAL GAS	0.000			0.000	0.000	0.0000	0.000
OTHERS	21029750.000 M3				1829.588	35.0000	3.045
*** SUB TOTAL							
INGOT MOLDS & ROLLS	0.000 US.DL			0.000	1261.785	0.0000	2.100
POWER	75106250.000 KWH			0.025	1877.656	125.0000	3.125
WATER	781105.000 M3			0.327	255.421	1.3000	0.425
OXYGEN	0.000			0.000	0.000	0.0000	0.000
NITROGEN	0.000			0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES	0.000 US.DL			0.000	1742.465	0.0000	2.900
COMPRESSED AIR	9012750.000 M3			0.004	36.051	15.0000	0.060
INTRA-MILL TRANSPORTATION	607200.000 TON			0.824	500.333	1.0106	0.833
OTHERS	0.000 ****			0.000	187.582	0.0000	0.312
*** TOTAL					7690.882		12.800
*** VARIABLE COST					128995.403		214.688
FIXED OPE. COST							
EMPLOYEES WAGES	397.000 M/V			2959.000	1174.723	0.0007	1.955
BENEFITS	397.000 ****			769.340	305.428	0.0007	0.508
*** SUB TOTAL					1480.151		2.463
MAINTENANCE	0.000 US.DL			0.000	4876.000	0.0000	8.115
SPECIAL RESERVE FOR REPAIR	0.000			0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000			0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000			0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	397.000 ****			1047.300	415.778	0.0007	0.692
OTHERS	0.000 US.DL			0.000	37.600	0.0000	0.063
*** TOTAL	0.000			0.000	0.000	0.0000	0.000
*** TOTAL					6809.529	0.0000	11.333

FULL PRODUCTION COST 135806.932 236.021

 ***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (07-YEAR) *****
 ***** COST ACCOUNTING FOR CONTINUOUS CASTING PLANT *****

MATERIALS	OUT PUT	YIELD	PER TON	PER TON	PER TON
COST ELEMENT			CONSUMPTION	COST PER TON	COST PER TON
			(DL)	OF PRODUCT	(DL)
MAJOR RAW MATERIALS	81000.000	95.00	179.120	145087.341	188.548
AUXILIARY RAW MATERIALS	769500.000		0.000	0.000	0.000
*** TOTAL			-153.200	145087.341	188.548
OTHERS			0.000	0.000	0.000
SCRAP					
*** TOTAL					
BY=PRODUCTS					
VARIABLE OPE. COST					
NATURAL GAS	307800.000 M3		0.087	267.786	0.348
OTHERS	0.000		0.000	0.000	0.000
*** SUB TOTAL				267.786	0.348
INGOT MOLDS & ROLLS	0.000		0.000	0.000	0.000
POWER	1539000.000 KWH		0.025	384.750	0.500
WATER	1000950.000 M3		0.327	327.114	0.425
OXYGEN	1231200.000 NM3		0.055	67.716	0.088
NITROGEN	169290.000 NM3		0.055	9.311	0.012
OPERATING EXPENDABLES	0.000 US-DL		0.000	4770.900	6.200
COMPRESSED AIR	19237500.000 M3		0.004	76.950	0.100
INTRAMILL TRANSPORTATION	8000.000 TON		0.732	5.836	0.008
OTHERS	0.000 US-DL		0.000	1539.000	2.000
*** TOTAL				7449.383	9.681
*** VARIABLE COST				147632.609	191.835
FIXED OPE. COST					
EMPLOYEES WAGES	227.000 M/Y		2959.000	671.693	0.873
BENEFITS	727.000 #####		769.340	174.640	0.227
*** SUB TOTAL				846.333	1.100
MAINTENANCE	0.000 US-DL		0.000	1466.000	1.905
SPECIAL RESERVE FOR REPAIR	0.000		0.000	0.000	0.000
DEPRECIATION CHARGES	0.000		0.000	0.000	0.000
TAXES AND LEVIES	0.000		0.000	0.000	0.000
FACTORY OVERHEAD COST	227.000 #####		1047.300	237.737	0.309
OTHERS	0.000		0.000	0.000	0.000
*** TOTAL				2550.070	3.314

 ***** FULL PRODUCTION COST *****
 ***** 150182.679 *****
 ***** 195.169 *****

***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-BASE) (07:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	OUT PUT	YIELD	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT	72330.000	94.00	(DL)	(DL)	(10000L)			OF PRODUCT
								(DL)
MATERIALS								
MAJOR RAW MATERIALS		76950.000 TON	195.169	150182.679	1.0638	1.0638	207.627	
AUXILIARY RAW MATERIALS		0.000	0.000	0.000	0.0000	0.0000	0.000	
*** TOTAL		76950.000 TON	0.000	150182.679	1.0638	1.0638	207.627	
BY-PRODUCTS								
OTHERS		0.000	0.000	0.000	0.0000	0.0000	0.000	
SCRAP		38481.156 TON	-153.200	-5895.313	0.0000	0.0000	0.000	
*** TOTAL		38481.156 TON	-153.200	-5895.313	0.0000	0.0000	0.000	
VARIABLE OPE. COST								
FUELS		25316550.000 M3	0.087	2202.540	35.0000	35.0000	3.045	
NATURAL GAS		0.000	0.000	0.000	0.0000	0.0000	0.000	
OTHERS		25316550.000 M3	0.000	2202.540	35.0000	35.0000	3.045	
*** SUB TOTAL		0.000 US.DL	0.000	1518.993	0.0000	0.0000	2.100	
INGOT MOLDS & ROLLS		90416250.000 KWH	0.025	2260.406	125.0000	125.0000	3.125	
POWER		940329.000 M3	0.327	307.488	1.3000	1.3000	0.425	
WATER		0.000	0.000	0.000	0.0000	0.0000	0.000	
DYGEN		0.000	0.000	0.000	0.0000	0.0000	0.000	
NITROGEN		0.000	0.000	0.000	0.0000	0.0000	0.000	
OPERATING EXPENDABLES		0.000 US.DL	0.000	2097.657	0.0000	0.0000	2.900	
COMPRESSED AIR		10849950.000 M3	0.004	43.400	15.0000	15.0000	0.060	
INTRA-MILL TRANSPORTATION		731000.000 TON	0.732	535.092	1.0106	1.0106	0.740	
OTHERS		0.000	0.000	224.139	0.0000	0.0000	0.310	
*** TOTAL				9189.715			12.705	
*** VARIABLE COST				153477.081			212.181	
FIXED OPE. COST								
EMPLOYEES WAGES		397.000 M/Y	2959.000	1174.723	0.0005	0.0005	1.624	
BENEFITS		397.000	769.340	305.428	0.0005	0.0005	0.422	
*** SUB TOTAL		0.000 US.DL	0.000	1480.151	0.0000	0.0000	2.046	
MAINTENANCE		0.000	0.000	4876.000	0.0000	0.0000	6.741	
SPECIAL RESERVE FOR REPAIR		0.000	0.000	0.000	0.0000	0.0000	0.000	
DEPRECIATION CHARGES		0.000	0.000	0.000	0.0000	0.0000	0.000	
TAXES AND LEVIES		0.000	0.000	0.000	0.0000	0.0000	0.000	
FACTORY OVERHEAD COST		397.000	1047.300	415.778	0.0005	0.0005	0.575	
OTHERS		0.000 US.DL	0.000	37.600	0.0000	0.0000	0.052	
*** TOTAL		0.000	0.000	0.000	0.0000	0.0000	0.000	
*** TOTAL		0.000	0.000	6809.529	0.0000	0.0000	9.414	
FULL PRODUCTION COST				160286.610			221.595	

***** NO-1 *****
 PROJECT: EL-DYKHEILA PROJECT (CASE-ESCALA-TARIFF) (68:YEAR)
 COST ACCOUNTING FOR LIME CALCINING PLANT

Table 10-13

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT (111600L)	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT				(DL)				OF PRODUCT (DL)
134401.120	61760.000	45.21	134401.120 TON	4.840	650.501	2.2120	0.0000	10.706
MAJOR RAW MATERIALS				0.000	0.000	0.0000	0.0000	0.000
AUXILIARY RAW MATERIALS				0.000	0.000	0.0000	0.0000	0.000
*** TOTAL			134401.120 TON	0.000	650.501	2.2120	0.0000	10.706
OTHERS				0.000	0.000	0.0000	0.0000	0.000
SCRAP				0.000	0.000	0.0000	0.0000	0.000
*** TOTAL				0.000	0.000	0.0000	0.0000	0.000
VARIABLE OPE. COST				0.130	829.374	105.0000	0.0000	13.650
FUELS			637980.000 M3	0.000	0.000	0.0000	0.0000	0.000
NATURAL GAS				0.000	0.000	0.0000	0.0000	0.000
OTHERS				0.000	0.000	0.0000	0.0000	0.000
*** SUB TOTAL			637980.000 M3	0.000	829.374	105.0000	0.0000	13.650
INGOT MOLDS & ROLLERS				0.000	0.000	0.0000	0.0000	0.000
POWER			3341800.000 KWH	0.038	126.988	55.0000	2.090	2.090
WATER			60760.000 M3	0.074	28.800	1.0000	0.474	0.474
OXYGEN				0.000	0.000	0.0000	0.0000	0.000
NITROGEN				0.000	0.000	0.0000	0.0000	0.000
OPERATING EXPENDABLES				0.000	0.000	0.0000	0.0000	0.000
COMPRESSED AIR			4982320.000 M3	0.006	29.894	82.0000	4.592	4.592
INTRA-MILL TRANSPORTATION			149000.000 TON	1.222	182.078	2.4523	2.997	2.997
OTHERS				0.000	0.000	0.0000	0.0000	0.000
*** TOTAL				0.000	1384.883			22.793
*** VARIABLE COST					2035.384			33.499
FIXED OPE. COST				4936.000	217.184	0.0007	0.0007	3.574
EMPLOYEES WAGES			44.000 M/Y	1283.360	56.468	0.0007	0.0007	3.574
BENEFITS			44.000 #####					
*** SUB TOTAL					273.652	0.0000	0.0000	4.504
MAINTENANCE			0.000 US.DL	0.000	0.000	0.0000	0.0000	0.000
SPECIAL RESERVE FOR REPAIR				0.000	0.000	0.0000	0.0000	0.000
DEPRECIATION CHARGE				0.000	0.000	0.0000	0.0000	0.000
TAXES AND LEVIES				0.000	0.000	0.0000	0.0000	0.000
FACTORY OVERHEAD COST			44.000 #####	1675.776	73.734	0.0007	0.0007	1.214
OTHERS				0.000	0.000	0.0000	0.0000	0.000
*** TOTAL				0.000	0.000	0.0000	0.0000	0.000
*** TOTAL				0.000	0.000	0.0000	0.0000	0.000
*** TOTAL				0.000	591.386	0.0000	0.0000	9.733
FULL PRODUCTION COST					2626.770			43.232

***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA-TARIFF) (08:YEAR) *****
 ***** COST ACCOUNTING FOR DIRECT REDUCTION PLANT *****

MATERIALS COST ELEMENT	OUT PUT 715000.000	YIELD 69.64	TOTAL AMOUNT		PER TON		
			REQUIREMENT (UNIT)	UNIT COST (IDL)	TOTAL AMOUNT (10000DL)	CONSUMPTION OF PRODUCT (BL)	
MAJOR RAW MATERIALS	1026740.000		1026740.000 TON	57.094	58620.679	1.4360	81.987
AUXILIARY RAW MATERIALS			0.000	0.000	0.0000	0.0000	0.000
*** TOTAL			1026740.000 TON	57.094	58620.679	1.4360	81.987
BY-PRODUCTS			0.000	0.000	0.0000	0.0000	0.000
OTHERS			0.000	0.000	0.0000	0.0000	0.000
SCRAP			0.000	0.000	0.0000	0.0000	0.000
*** TOTAL			0.000	0.000	0.0000	0.0000	0.000
VARIABLE OPE. COST			22093500.000 M3	0.130	28721.550	309.0000	40.170
NATURAL GAS			0.000	0.000	0.0000	0.0000	0.000
OTHERS			22093500.000 M3	0.000	28721.550	309.0000	40.170
*** SUB TOTAL			22093500.000 M3	0.000	28721.550	309.0000	40.170
INGOT MOLDS & ROLLS			0.000	0.000	0.0000	0.0000	0.000
WATER			96525000.000 KWH	0.038	3667.950	135.0000	5.130
POWER			1072500.000 M3	0.474	508.365	1.5000	0.711
OXYGEN			0.000	0.000	0.0000	0.0000	0.000
NITROGEN			2216500.000 MM3	0.078	172.887	3.1000	0.242
OPERATING EXPENDABLES			0.000 US-DL	0.000	210.925	0.0000	0.295
COMPRESSED AIR			0.000	0.000	0.0000	0.0000	0.000
INTRA-MILL TRANSPORTATION			55800.000 TON	1.222	68.188	0.0780	0.095
OTHER			0.000	0.000	0.0000	0.0000	0.000
*** TOTAL					33349.665		46.643
*** VARIABLE COST					91970.544		128.630
FIXED OPE. COST			56.000 M/Y	4936.000	276.416	0.001	0.367
EMPLOYEES WAGES			56.000 M/Y	1283.360	71.868	0.001	0.101
BENEFITS			0.000 US-DL	0.000	348.284	0.0000	0.487
*** SUB TOTAL			0.000	0.000	3222.000	0.0000	4.506
MAINTENANCE			0.000	0.000	0.0000	0.0000	0.000
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.0000	0.0000	0.000
DEPRECIATION CHARGES			0.000	0.000	0.0000	0.0000	0.000
TAXES AND LEVIES			0.000	0.000	0.0000	0.0000	0.000
FACTORY OVERHEAD COST			56.000 M/Y	1675.770	93.843	0.0000	0.131
OTHERS			0.000 US-DL	0.000	1430.000	0.0000	2.000
*** TOTAL			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			0.000	0.000	5094.127	0.0000	7.125

FULL PRODUCTION COST 97064.671 135.755

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA-TARIFF) (08-YEAR)
 C O S I A C C O U N T I N G F O R E L E C T R I C A R C F U R N A C E P L A N T

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION OF PRODUCT	PER TON	COST PER TON (DL)
943906-ANGI	81000000	85.81						
MATERIALS								
MAJOR RAW MATERIALS			943906-000 ION	164.399	155177.644	1.1653		191.577
AUXILIARY RAW MATERIALS			66025-000 TON	72.581	4792.151	0.0815		5.916
*** TOTAL			1009931.000 ION		159969.795	1.2468		197.494
BY-PRODUCTS								
OTHERS			0.000	0.000	0.000	0.0000		0.000
SCRAP			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			8100.000 ION	-234.000	-1895.724	0.0100		-2.340
VARIABLE OPE. COST								
FUELS			162000.000 M3	0.130	210.600	2.0000		0.260
NATURAL GAS			0.000	0.000	0.000	0.0000		0.000
OTHERS			162000.000 M3	0.000	210.600	2.0000		0.260
*** SUB TOTAL			0.000	0.000	0.000	0.0000		0.000
INGOT MOLDS & ROLLS			5670000.000 KWH	0.038	21546.000	700.0000		26.600
POWER			2754000.000 M3	0.474	1305.396	3.4000		1.612
WATER			1620000.000 M3	0.078	126.360	2.0000		0.156
OXYGEN			0.000	0.000	0.000	0.0000		0.000
NITROGEN			0.000	0.000	0.000	0.0000		0.000
OPERATING EXPENDABLES			0.000	0.000	0.000	0.0000		0.000
COMPRESSED AIR			12150000.000 M3	0.006	32741.455	46.422		0.090
INTRA-MILL TRANSPORTATION			478480.000 TON	1.222	584.763	0.5907		0.722
OTHERS			0.000	0.000	0.000	0.0000		0.000
*** TOTAL					56587.414			69.861
*** VARIABLE COST								
					214661.485			
FIXED OPE. COST								
EMPLOYEES WAGES			231.000 M/Y	4936.000	1140.216	0.0003		1.408
BENEFITS			231.000 ###	1283.360	296.456	0.0003		0.366
*** SUB TOTAL					1436.672			1.774
MAINTENANCE			0.000 US.DL	0.000	3625.000	0.0000		4.675
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000		0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000		0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000		0.000
FACTORY OVERHEAD COST			231.000 ###	1675.770	387.103	0.0003		0.478
OTHERS			0.000	0.000	0.000	0.0000		0.000
*** TOTAL					5448.775			6.127

FULL PRODUCTION COST 220116.260 271.741

***** NO.1 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA: IARLFF) (L8:YEAR)
 C O S T A C C O U N T I N G F O R C O N T I N U O U S C A S I N G P L A N T

MATERIALS COST ELEMENT	OUT PUT 75256.644	YIELD 95.00	TOTAL AMOUNT		PER TON	
			REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (110000)	CONSUMPTION OF PRODUCT (DL)
MATERIALS						
MAJOR RAW MATERIALS	810000.000 TON		271.741	220110.260	1.0526	286.043
AUXILIARY RAW MATERIALS	0.000		0.000	0.000	0.0000	0.000
*** TOTAL	810000.000 TON		271.741	220110.260	1.0526	286.043
BY-PRODUCTS						
OTHERS	0.000		0.000	0.000	0.0000	0.000
SCRAP	32011.200 TON		-234.044	-7491.901	0.0000	-9.736
*** TOTAL	32011.200 TON		-234.044	-7491.901	0.0000	-9.736
VARIABLE OPE. COST						
FUELS	3078000.000 M3		0.130	400.140	4.0000	0.520
NATURAL GAS	0.000		0.000	0.000	0.0000	0.000
OTHERS	3078000.000 M3		0.000	400.140	4.0000	0.520
*** SUB TOTAL	0.000		0.000	0.000	0.0000	0.000
INGOT MOLDS & ROLL	1539000.000 KWH		0.038	584.820	20.0000	0.760
POWER	160030.000 M3		0.474	474.166	1.3000	0.616
WATER	1231200.000 NH3		0.078	96.034	1.6000	0.125
OXYGEN	169290.000 NH3		0.078	13.205	0.2200	0.017
NITROGEN	0.000 US.DL		0.000	6694.650	0.0000	8.700
OPERATING EXPENDABLES	19237500.000 M3		0.006	115.425	25.0000	0.150
COMPRESSED AIR	8000.000 TON		1.222	9.776	0.0104	0.013
INTRA-MILL TRANSPORTATION	0.000 US.DL		0.000	2162.295	0.0000	2.810
OTHERS				10550.510		13.711
*** TOTAL				223168.869		290.018
FIXED OPE. COST						
EMPLOYEES WAGES	227.000 M/Y		4936.000	1120.472	0.0003	1.456
BENEFITS	227.000 M/Y		1283.360	291.323	0.0003	0.379
*** SUB TOTAL				1411.795		1.835
MAINTENANCE	0.000 US.DL		0.000	1813.000	0.0000	2.356
SPECIAL RESERVE FOR REPAIR	0.000		0.000	0.000	0.0000	0.000
DEPRECIATION CHARGE	0.000		0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000		0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	227.000 M/Y		1675.770	380.400	0.0003	0.494
OTHERS	0.000		0.000	0.000	0.0000	0.000
*** TOTAL	0.000		0.000	6.000	0.0000	0.000
*** TOTAL	0.000		0.000	3652.195	0.0000	4.655

FULL PRODUCTION COST 226774.064 294.703

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA-TARIFF) (08:YEAR)
 COST ACCOUNTING FOR ROLLING MILL PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (IDL)	TOTAL AMOUNT (1000DL)	CONSUMPTION OF PRODUCT (DL)	PER TON COST PER TON OF PRODUCT (DL)
MATERIALS	769500.000	94.000					
COST ELEMENT	72330.000						
MAJOR RAW MATERIALS			769500.000 TON	294.703	226774.664	1.6438	313.514
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			769500.000 TON	294.703	226774.664	1.6438	313.514
BY-PRODUCTS			0.000	0.000	0.000	0.0000	0.000
OTHERS			0.000	0.000	0.000	0.0000	0.000
SCRAP			38481.156 TON	-234.040	-9006.130	0.0232	-12.451
*** TOTAL			38481.156 TON	-234.040	-9006.130	0.0532	-12.451
VARIABLE OPE. COST			2531650.000 M3	0.130	3291.151	35.0000	4.550
FUELS			0.000	0.000	0.000	0.0000	0.000
NATURAL GAS			0.000	0.000	0.000	0.0000	0.000
OTHERS			0.000	0.000	0.000	0.0000	0.000
*** SUB TOTAL			2531650.000 M3	0.130	3291.151	35.0000	4.550
INGOT MOULDS & ROLLS			0.000 US-DL	0.000	2133.823	0.0000	2.950
POWER			90416250.000 KWH	0.038	3435.817	125.0000	4.750
WATER			940329.000 M3	0.474	445.716	1.3000	0.616
OXYGEN			0.000	0.000	0.000	0.0000	0.000
NITROGEN			0.000	0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES			0.000 US-DL	0.000	2943.953	0.0000	4.070
COMPRESSED AIR			10849950.000 M3	0.000	65.144	15.0000	0.090
INTRA-MILL TRANSPORTATION			731000.000 TON	1.222	893.282	1.0106	1.235
OTHERS			0.000	0.000	330.221	0.0000	0.457
*** TOTAL			940329.000 M3	0.000	13539.064	0.0000	18.718
*** VARIABLE COST					231306.998		319.781
FIXED OPE. COST			397.000 M/Y	4936.000	1959.592	0.0005	2.709
EMPLOYEES WAGES			397.000	1283.360	509.494	0.0005	0.704
BENEFITS			0.000 US-DL	0.000	2469.086	0.0000	3.413
*** SUB TOTAL			0.000	0.000	6103.000	0.0000	8.837
MAINTENANCE			0.000	0.000	0.000	0.0000	0.000
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST			397.000	1675.779	665.281	0.0005	0.820
OTHERS			0.000 US-DL	0.000	37.600	0.0000	0.052
*** TOTAL			0.000	0.000	9274.967	0.0000	12.823

*** FULL PRODUCTION COST 240581.965 332.603

***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA: TARIFF) (48:YEAR) *****
 ***** COST ACCOUNTING FOR TOTAL PLANT *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (111111)	CONSUMPTION	PER TON	CONST. PER TON (DL)
139047.120	72336.000	52.04						
MATERIALS								
MAJOR RAW MATERIALS			139047.120 TON	84.446	11784.154	1.9217		162.283
AUXILIARY RAW MATERIALS			5265.000 TON	411.278	2165.381	0.0073		2.994
*** TOTAL			139532.120 TON		119549.535	1.9290		165.277
BY-PRODUCTS								
OTHERS			0.000	0.000	0.000	0.0000		0.000
SCRAP			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			78592.356 TON	-234.640	-18393.755	0.1087		-25.429
			78592.356 TON		-18393.755	0.1087		-25.429
VARIABLE OPE. COST								
FUELS	NATURAL GAS		25732935.000 M3	0.130	33452.815	355.7565		46.248
OTHERS	OTHERS		0.000	0.000	0.000	0.0000		0.000
*** SUB TOTAL			25732935.000 M3		33452.815	355.7565		46.248
INGOT HOLDS & ROLL								
POWER	0.000 US.DL		772673050.000 KWH	0.000	2133.823	0.0000		2.950
WATER	0.000 US.DL		5827939.000 KWH	0.038	29361.576	1068.2165		40.592
OXYGEN	0.000 M3		2851200.000 M3	0.474	2762.443	8.0571		3.819
NITROGEN	0.000 M3		2385790.000 M3	0.078	222.394	3.9418		0.307
OPERATING EXPENDABLES								
COMPRESSED AIR			47219770.000 M3	0.006	42778.732	3.2983		0.257
INTRA-MILL TRANSPORTATION			1422280.000 TON	1.222	283.319	65.2811		59.141
OTHERS								
*** TOTAL					1738.626	1.9663		2.403
					2492.516			3.446
*** VARIABLE COST					115411.736			159.556
FIXED OPE. COST					216567.516			299.403
EMPLOYEES WAGES			955.000 M/Y	4936.000	4713.880	0.0013		6.517
BENEFITS			955.000 M/Y	1283.360	1225.609	0.0013		1.694
*** SUB TOTAL					5939.489			8.211
MAINTENANCE			0.000 US.DL	0.000	15007.000	0.0000		20.747
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000		0.000
DEPRECIATION CHARGE			0.000	0.000	0.000	0.0000		0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000		0.000
FACTORY OVERHEAD COST			955.000 M/Y	1675.770	1600.266	0.0013		2.212
OTHERS			0.000 US.DL	0.000	1467.600	0.0000		2.029
*** TOTAL			0.000	0.000	0.000	0.0000		0.000
			0.000	0.000	0.000	0.0000		0.000
			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			240581.965		240581.965			332.603

 ***** NO.3
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA: TARIFF) (08:YEAR)

 ***** COST ACCOUNTING FOR LIME CALCINING PLAN I

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	60760.000 TON	43.232	2626.770		
MAJOR RAW MATERIALS	134601.120 TON	4.840	650.501	2.21200	10.706
LN-GAS	637900.000 M3	0.130	829.374	105.00000	13.650
POWER	3341800.000 KWH	0.038	126.988	55.60000	2.090
WATER	60760.000 M3	0.474	28.800	1.00000	0.474
OPERATING EXPENDABLES	0.000 US.DL	0.000	187.748	0.00000	3.090
COMPRESSED AIR	4982320.000 M3	0.006	29.894	82.00000	0.492
INTRA-MILL TRANSPORTATION	149000.000 TON	1.222	182.078	2.45227	2.997
WAGES	44.000 M/Y	4936.000	217.184	0.00072	3.574
BENEFITS	44.000	1283.360	56.468	0.00072	0.929
MAINTENANCE	0.000 US.DL	0.000	244.000	0.00000	4.016
FACTORY OVERHEAD COST	44.000	1675.770	73.734	0.00072	1.214

***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:JARIEF) (08:YEAR) *****
 ***** C O S T A C C O U N T I N G F O R D I R E C T R E D U C T I O N P L A N I *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	715000.000 TON	135.755	97064.671		
MAJOR RAW MATERIALS	718718.000 TON	62.080	44617.999	1.00520	62.403
LUMP ORE	308022.000 TON	45.460	14002.680	0.43080	19.584
LN-GAS	220935000.000 M3	0.130	28721.550	309.00000	40.170
POWER	9652500.000 KWH	0.038	3667.950	135.00000	5.130
WATER	1072500.000 M3	0.474	508.365	1.50000	0.711
NITROGEN	2216500.000 NM3	0.078	172.887	3.10000	0.242
OPERATING EXPENDABLES	0.000 US.DL	0.000	210.925	0.00000	0.295
INTRA-MILL TRANSPORTATION	55800.000 TON	1.222	68.188	0.07804	0.095
WAGES	56.000 M/Y	4936.000	276.416	0.00008	0.387
BENEFITS	56.000	1283.360	71.868	0.00008	0.101
MAINTENANCE	0.000 US.DL	0.000	3222.000	0.00000	4.506
FACTORY OVERHEAD COST	56.000	1675.770	93.843	0.00008	0.131
OTHER (FIXED OPE.COST)	0.000 US.DL	0.000	1430.000	0.00000	2.000

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 NO.3
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA:JARJEE) (08:YEAR)
 COST ACCOUNTING FOR ELECTRIC ARC FURNACE PLANT

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	811,000.000 TON	271.741	220,116.260		
MAJOR RAW MATERIALS					
MOLYBDENUM	715,000.000 TON	135.755	97,064.671	0.88272	119.833
SPONGE IRON	219,996.000 TON	234.040	51,487.862	0.27160	63.565
SCRAP	48,600.000 TON	680.100	33,052.866	0.00600	4.081
FE-MN	4,050.000 TON	819.710	3,319.825	0.00500	4.099
AUXILIARY RAW MATERIALS					
BURNT LIME	6,076.000 TON	43.232	262.677	0.07501	3.243
FLUORITE	16,200.000 TON	387.990	6,285.544	0.00200	0.776
AL	4,050.000 TON	218.740	884.010	0.00050	1.091
COKE BREEZE	32,900.000 TON	201.490	6,628.828	0.00400	0.806
SCRAP	810,000.000 TON	234.040	189,572.4	0.01000	2.340
LN-GAS	162,000.000 M3	0.130	21,060.0	2.00000	0.260
POWER	567,000.000.000 KWH	0.038	21,546.000	700.00000	26.600
WATER	275,400.000 M3	0.474	130,539.6	3.40000	1.612
OXYGEN	162,000.000 NM3	0.078	12,636.0	2.00000	0.156
OPERATING EXPENDABLES					
ELECTRODE	4,050.000 TON	3904.310	15,812.455	0.00500	19.522
REFRACTORIES	0.000 US-DL	0.000	12,384.900	0.00000	15.290
OTHERS	0.000 US-DL	0.000	4,544.100	0.00000	5.610
COMPRESSED AIR	121,500.000.000 M3	0.006	729.000	15.00000	0.090
INTRA-MILL TRANSPORTATION	478,480.000 TON	1.222	584,703.6	0.59072	0.722
WAGES	231,000 M/Y	4,936.000	1,140,216.0	0.00029	1.408
BENEFITS	231,000	1,283.360	296,456.0	0.00029	0.366
MAINTENANCE	0.000 US-DL	0.000	36,250.000	0.00000	4.475
FACTORY OVERHEAD COST	231,000	1,675.770	387,103.8	0.00029	0.478

 ***** NO.3
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:JARIEF J (08:YEAR)

 ***** COST A C C O U N T I N G F O R C O N T I N U O U S C A S T I N G P I A N I

COST ELEMENT	REQUIREMENT (UNIT)	UNIL COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	769500.000 TON	294.703	226774.066			
FINISHED PRODUCTS	0.000 TON	0.000	0.000			
MAJOR RAW MATERIALS	810000.000 TON	271.741	220110.260	1.05263		286.043
10 SCRAP	32011.200 TON	234.040	7491.901	0.04160		9.736
1 LN-GAS	3078000.000 M3	0.130	400.140	4.00000		0.520
57 POWER	15390000.000 KWH	0.038	584.820	20.00000		0.760
WATER	1000350.000 M3	0.474	474.166	1.30000		0.616
OXYGEN	1231200.000 MM3	0.078	96.034	1.60000		0.125
NITROGEN	169290.000 MM3	0.078	13.205	0.22000		0.017
OPERATING EXPENDABLES	0.000 US-DL	0.000	2593.215	0.00000		3.370
OTHERS	0.000 US-DL	0.000	4101.435	0.00000		5.330
COMPRESSED AIR	19237500.000 M3	0.006	115.425	25.00000		0.150
INTRA-MILL TRANSPORTATION	8000.000 TON	1.222	9.776	0.01040		0.013
OTHER (VARIABLE OPE.COST)	0.000 US-DL	0.000	2162.295	0.00000		2.810
WAGES	227.000 M/Y	4936.000	1120.472	0.00029		1.456
BENEFITS	227.000	1283.360	291.323	0.00029		0.379
MAINTENANCE	0.000 US-DL	0.000	1813.000	0.00000		2.356
FACTORY OVERHEAD COST	227.000	1675.770	380.400	0.00029		0.494

***** NO.3 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA: TARIFF) (08:YEAR) *****
 COST ACCOUNTING PLANI *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON
FINISHED PRODUCTS	723330.000 TON	332.603	240581.965			
MAJOR RAW MATERIALS	769500.000 TON	294.703	226774.064	1.06383		313.514
SCRAP	38481.156 TON	234.040	9006.130	0.05320		12.451
LN-GAS	2531650.000 M3	0.130	3291.151	35.00000		4.550
INGOT MOLDS & ROLLS	0.000 US-DL	0.000	2133.823	0.00000		2.950
POWER	90416250.000 KWH	0.038	3435.817	125.00000		4.750
WATER	940329.000 M3	0.474	445.716	1.30000		0.616
OPERATING EXPENDABLES	0.000 US-DL	0.000	2943.953	0.00000		4.070
COMPRESSED AIR	10849950.000 M3	0.006	65.100	15.00000		0.090
INTRA-MILL TRANSPORTATION	731000.000 TON	1.222	893.282	1.01060		1.235
OTHER (VARIABLE OPE.COST)	0.000	0.000	247.942	0.00000		0.343
	0.000	0.000	82.279	0.00000		0.114
WAGES	397.000 M/Y	4936.000	1959.592	0.00055		2.709
BENEFITS	397.000	1283.360	509.494	0.00055		0.704
MAINTENANCE	0.000 US-DL	0.000	6103.000	0.00000		8.437
FACTORY OVERHEAD COST	397.000	1675.770	665.281	0.00055		0.920
OTHER (FIXED OPE.COST)	0.000 US-DL	0.000	37.600	0.00000		0.052

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA:TARIFF) (05:YEAR)

 COST ACCOUNTING FOR CONTINUOUS CASTING PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (16600L)	CONSUMPTION	PER TON COST PER PRODUCT (DL)
MATERIALS	374680.000	95.00	374680.000 TON	289.885	108614.274	1.0526	305.131
MAJOR RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000
AUXILIARY RAW MATERIALS	35960.000		374689.940 TON	0.000	108614.274	1.0526	305.131
*** TOTAL							
OTHERS			0.000	0.000	0.000	0.0000	0.000
SCRAP			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			14807.936 TON	-234.044	-3465.649	0.0416	-9.736
			14807.936 TON		-3465.649	0.0416	
VARIABLE OPE. COST			1423840.000 M3	0.130	185.099	4.0000	0.520
FUELS			0.000	0.000	0.000	0.0000	0.000
NATURAL GAS			0.000	0.000	0.000	0.0000	0.000
OTHERS			1423840.000 M3	0.000	185.099	4.0000	0.520
*** SUB TOTAL			0.000	0.000	0.000	0.0000	0.000
INGOT MOLDS & ROLLS			7119200.000 KWH	0.038	270.530	20.0000	0.760
POWER			462748.000 M3	0.474	219.343	1.3000	6.616
WATER			569536.000 M3	0.078	44.424	1.6000	0.125
OXYGEN			78311.200 M3	0.078	6.108	0.2200	0.017
NITROGEN			0.000 US-DL	0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES			8899000.000 M3	0.006	53.394	25.0000	0.150
COMPRESSED AIR			3900.000 TON	2.371	9.247	0.0110	0.026
INTRA-MILL TRANSPORTATION			0.000 US-DL	0.000	0.000	0.0000	0.000
OTHERS					4885.244		13.724
*** TOTAL					110433.869		309.119
*** VARIABLE COST							
FIXED OPE. COST			227.000 M/Y	4936.000	1120.472	0.0006	3.148
EMPLOYEES WAGES			227.000 ****	1283.369	291.323	0.0006	0.818
BENEFITS					1411.795		3.966
*** SUB TOTAL							
MAINTENANCE			0.000 US-DL	0.000	0.000	0.0000	0.000
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGE			0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST			227.000 ****	1715.280	389.349	0.0000	1.094
OTHERS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			0.000	0.000	6.000	0.0000	0.000
			0.000	0.000	6.000	0.0000	0.000
			0.000	0.000	0.000	0.0000	0.000
*** TOTAL					3614.163		10.153

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FULL PRODUCTION COST 319.272

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA-TARIFF) (5-YEAR)
 COST ACCOUNTING FOR ROLLING MILL PLANT

MATERIALS	DUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1MLD)	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT								OF PRODUCT (DL)
24596.000	23120.000	94.00						
MAJOR RAW MATERIALS			24596.000 TON	319.272	78528.121	1.0638		339.655
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			24596.000 TON		78528.121	1.0638		339.655
OTHERS			0.000	0.000	0.000	0.0000		0.000
SCRAP			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			12299.840 TON	-234.040	-2878.655	0.0532		-12.451
			12299.840 TON		-2878.655	0.0532		-12.451
BY-PRODUCTS								
NATURAL GAS			80920.000 M3	0.130	1051.960	35.0000		4.550
OTHERS			0.000	0.000	0.000	0.0000		0.000
*** SUB TOTAL			80920.000 M3		1051.960	35.0000		4.550
INGOT MOLDS & ROLLS			0.000	0.000	0.000	0.0000		0.000
POWER			28900.000 KWH	0.038	1098.200	125.0000		2.950
WATER			300560.000 M3	0.474	142.465	1.3000		4.750
OXYGEN			0.000	0.000	0.000	0.0000		0.000
NITROGEN			0.000	0.000	0.000	0.0000		0.000
OPERATING EXPENDABLES			0.000	0.000	0.000	0.0000		0.000
COMPRESSED AIR			346000.000 M3	0.006	946.984	0.0000		4.070
INTRA-MILL TRANSPORTATION			23370.000 TON	2.371	554.103	1.0108		0.090
OTHERS			0.000	0.000	112.264	0.0000		2.397
*** TOTAL					4602.824			19.908
*** VARIABLE COST					80252.291			347.112
FIXED OPE. COST			375.000 M/Y	4936.000	1851.000	0.0016		8.006
BENEFITS			375.000 ###	1283.360	481.260	0.0016		2.082
*** SUB TOTAL					2332.260			10.088
MAINTENANCE			0.000 US-DL	0.000	4577.000	0.0000		19.797
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000		0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000		0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000		0.000
FACTORY OVERHEAD COST			375.000 ###	1715.280	643.230	0.0016		2.782
OTHERS			0.000 US-DL	0.000	37.600	0.0000		0.163
*** TOTAL			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			0.000	0.000	7590.090	0.0000		32.829

FULL PRODUCTION COST 87842.381 379.941

***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA:TARIFF) (6:YEAR) *****
 ***** COST ACCOUNTING FOR CONTINUOUS CASTING PLANT *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	TOTAL AMOUNT	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION	COST PER TON	COST PER TON OF PRODUCT (DL)
753352.700	715690.000	95.00							
MATERIALS									
MAJOR RAW MATERIALS			753352.700 TON	275.508	207554.776	1.0524	290.007	0.000	0.000
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
*** TOTAL			753352.700 TON	-234.040	-6968.004	0.0000	-9.736	-9.736	-9.736
BY-PRODUCTS									
OTHERS			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
SCRAP			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
*** TOTAL			29772.704 TON	-234.040	-6968.004	0.0000	-9.736	-9.736	-9.736
VARIABLE OPE. COST									
FUELS	NATURAL GAS		2862760.000 M3	0.130	372.159	4.0000	0.520	0.000	0.000
OTHERS			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
*** SUB TOTAL			2862760.000 M3	0.130	372.159	4.0000	0.520	0.000	0.000
INGOT MOLDS & ROLLS			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
POWER			1431380.000 KWH	0.000	543.924	20.0000	0.760	0.000	0.000
WATER			930397.000 M3	0.474	441.008	1.3000	0.616	0.000	0.000
OXYGEN			114510.000 NM3	0.078	89.318	1.6000	0.125	0.000	0.000
NITROGEN			157451.800 NM3	0.078	12.281	0.2200	0.017	0.000	0.000
OPERATING EXPENDABLES			0.000 US-DL	0.000	6226.503	0.0000	8.700	0.000	0.000
COMPRESSED AIR			17892250.000 M3	0.006	107.353	25.0000	0.150	0.000	0.000
INTRA-MILL TRANSPORTATION			7600.000 TON	1.374	10.442	0.0100	0.015	0.000	0.000
OTHERS			0.000 US-DL	0.000	211.089	0.0000	2.810	0.000	0.000
*** TOTAL				0.000	9814.079	0.0000	13.010	0.000	0.000
*** VARIABLE COST									
210600.851							293.983		
FIXED OPE. COST									
EMPLOYEES WAGES			227.000 M/Y	4936.000	1120.472	0.0003	1.566	0.000	0.000
BENEFITS			227.000 M/Y	1283.360	291.323	0.0002	0.407	0.000	0.000
*** SUB TOTAL					1411.795	0.0000	1.973	0.000	0.000
MAINTENANCE			0.000 US-DL	0.000	1813.000	0.0000	2.533	0.000	0.000
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
DEPRECIATION CHARGE			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
FACTORY OVERHEAD COST			227.000 M/Y	1675.770	380.466	0.0003	0.532	0.000	0.000
OTHERS			0.000	0.000	0.000	0.0000	0.000	0.000	0.000
*** TOTAL					3605.195	0.0000	5.037	0.000	0.000

FULL PRODUCTION COST 214006.046 299.021

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:TARIFF) (07:YEAR)
 COST ACCOUNTING FOR CONTINUOUS CASTING PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (LOGGDL)	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT	769500.000	95.00						
MAJOR RAW MATERIALS			810000.000 TON	272.524	220744.764	1.0526		286.868
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000		0.000
*** TOTAL			810000.000 TON		220744.764	1.0526		286.868

BY-PRODUCTS	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (LOGGDL)	CONSUMPTION	PER TON	COST PER TON
OTHERS	0.000	0.000	0.000	0.0000		0.000
SCRAP	32011.200 TON	-234.040	-7491.901	0.0000		0.000
*** TOTAL	32011.200 TON		-7491.901	0.0000		-9.736

VARIABLE OPE. COST	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (LOGGDL)	CONSUMPTION	PER TON	COST PER TON
FUELS	307800.000 M3	0.130	400.140	4.0000		0.520
NATURAL GAS	0.000	0.000	0.000	0.0000		0.000
OTHERS	0.000	0.000	0.000	0.0000		0.000
*** SUB TOTAL	307800.000 M3		400.140	4.0000		0.520
INGOT MOLDS & ROLLS	0.000	0.000	0.000	0.0000		0.000
POWER	1539000.000 KWH	0.038	584.820	20.0000		0.760
WATER	1000350.000 M3	0.474	474.166	1.3000		0.616
OXYGEN	1231200.000 NM3	0.078	96.034	1.6600		0.125
NITROGEN	169290.000 NM3	0.078	13.205	0.2200		0.017
OPERATING EXPENDABLES	0.000 US.DL	0.000	0.000	0.0000		0.000
COMPRESSED AIR	1923750.000 M3	0.006	6694.650	0.0000		8.700
INTRA-MILL TRANSPORTATION	8000.000 TON	1.222	9.776	0.0104		0.150
OTHERS	0.000 US.DL	0.000	0.000	0.0000		0.013
*** TOTAL	0.000 US.DL		2162.295	0.0000		2.810
*** VARIABLE COST			10550.510			13.711

FIXED OPE. COST	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (LOGGDL)	CONSUMPTION	PER TON	COST PER TON
EMPLOYEES WAGES	227.000 M/Y	4936.000	1120.472	0.0003		1.456
BENEFITS	227.000 M/Y	1283.350	291.323	0.0003		0.379
*** SUB TOTAL			1411.795			1.835
MAINTENANCE	0.000 US.DL	0.000	1813.000	0.0000		2.256
SPECIAL RESERVE FOR REPAIR	0.000	0.000	0.000	0.0000		0.000
DEPRECIATION CHARGES	0.000	0.000	0.000	0.0000		0.000
TAXES AND LEVIES	0.000	0.000	0.000	0.0000		0.000
FACTORY OVERHEAD CO.1	227.000 M/Y	1675.770	380.400	0.0003		0.494
OTHERS	0.000	0.000	0.000	0.0000		0.000
*** TOTAL			3605.195			4.685

FULL PRODUCTION COST

227408.509

295.528

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA=TARIFF) (07:YEAR)

 COST ACCOUNTING FOR ROLLING MILL PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT	72330.000	94.00						OF PRODUCT (DL)
MAJOR RAW MATERIAL			76950.000 TON	295.528	227408.509	1.0638	314.391	
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000	
*** TOTAL			76950.000 TON		227408.509	1.0638	314.391	
OTHERS			0.000	0.000	0.000	0.0000	0.000	
SCRAP			38481.156 TON	-234.040	-9006.130	0.0000	0.000	
*** TOTAL			38481.156 TON		-9006.130	0.0000	-12.451	
FUELS			2531650.000 M3	0.130	3291.151	0.0000	0.000	
NATURAL GAS			0.000	0.000	0.000	0.0000	0.000	
OTHERS			2531650.000 M3	0.000	3291.151	0.0000	0.000	
*** SUB TOTAL			2531650.000 M3		3291.151	0.0000	0.000	
INGOT MOLDS & ROLLS			90416250.000 KWH	0.000	2133.823	0.0000	4.550	
POWER			0.000	0.000	0.000	0.0000	0.000	
WATER			940329.000 M3	0.000	3435.817	0.0000	4.750	
OXYGEN			0.000	0.000	445.716	0.0000	0.000	
NITROGEN			0.000	0.000	0.000	0.0000	0.000	
OPERATING EXPENDABLES			0.000	0.000	0.000	0.0000	0.000	
COMPRESSED AIR			10849950.000 M3	0.000	2943.953	0.0000	0.000	
INTRA-MILL TRANSPORTATION			731000.000 TON	0.000	65.100	0.0000	0.090	
OTHERS			0.000	1.222	893.282	0.0000	1.235	
*** TOTAL			0.000	0.000	330.521	0.0000	0.457	
*** VARIABLE CCST					13539.064		18.718	
EMPLOYEES WAGES			397.000 M/Y	4936.000	231941.444	0.0005	320.658	
BENEFITS			397.000	1203.360	1959.592	0.0005	2.709	
*** SUB TOTAL					509.494	0.0005	0.704	
MAINTENANCE			0.000	0.000	2469.086	0.0000	3.413	
SPECIAL RESERVE FOR REPAIR			0.000	0.000	6103.000	0.0000	8.437	
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000	0.000	
TAXES AND LEVIES			0.000	0.000	0.000	0.0000	0.000	
FACTORY OVERHEAD COST			397.000	1675.770	665.281	0.0005	0.920	
OTHERS			0.000	0.000	37.600	0.0000	0.052	
*** TOTAL			0.000	0.000	0.000	0.0000	0.000	
*** TOTAL			0.000	0.000	9274.967	0.0000	12.823	

FULL PRODUCTION COST 241216.411 333.480

***** NO.1 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:NO-TARIFE) (09:YEAR)

 ***** COST ACCOUNTING FOR LIME CALCINING PLANT *****

Table 10-14

MATERIALS COST ELEMENT	OUT PUT 60760.000	YIELD 45.21	TOTAL AMOUNT		PER TON		
			REQUIREMENT (UNIT)	UNIT COST (DL)	CONSUMPTION	COST PER TON OF PRODUCT (DL)	
MATERIALS							
MAJOR RAW MATERIALS			134401.120 TON	4.840	650.501	2.2120	10.706
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			134401.120 TON	0.000	650.501	2.2120	10.706
BY-PRODUCTS							
OTHERS			0.000	0.000	0.000	0.0000	0.000
SCRAP			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			0.000	0.000	0.000	0.0000	0.000
VARIABLE OPF. COST							
FUELS			637900.000 M3	0.130	829.374	105.0000	13.650
NATURAL GAS			0.000	0.000	0.000	0.0000	0.000
OTHERS			0.000	0.000	0.000	0.0000	0.000
*** SUB TOTAL			637900.000 M3	0.130	829.374	105.0000	13.650
INGOT MOLDS & ROLLS			0.000	0.000	0.000	0.0000	0.000
POWER			2341000.000 KWH	0.038	126.988	55.0000	2.090
WATER			60760.000 M3	0.474	28.800	1.0000	0.474
OXYGEN			0.000	0.000	0.000	0.0000	0.000
NITROGEN			0.000	0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES			0.000 US.DL	0.000	187.748	0.0000	3.090
COMPRESSED AIR			492220.000 M3	0.006	29.894	82.0000	0.492
INTRA-MILL TRANSPORTATION			149000.000 TON	1.222	182.078	2.4523	2.997
OTHERS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL					1384.883		22.793
*** VARIABLE COST					2035.384		33.499
FIXED OPF. COST							
EMPLOYEES WAGES			44.000 M/Y	4936.000	217.184	0.0007	3.574
BENEFITS			44.000 ****#	1283.360	56.468	0.0007	0.929
*** SUB TOTAL					273.652		4.504
MAINTENANCE			0.000 US.DL	0.000	244.000	0.0000	4.016
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST			44.000 ****#	1675.770	73.734	0.0007	1.214
OTHERS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL					591.386		9.733

FULL PRODUCTION COST

2626.770

43-232

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:NO-TARIFF) (OR:YEAR)
 COST ACCOUNTING FOR DIRECT REDUCTION PLANT

MATERIALS
 1026740.000 OUT PUT
 715000.000 YIELD
 69.44

COST ELEMENT	REQUIREMENT (UNIT)	TOTAL AMOUNT	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION OF PRODUCT	PER TON COST PER PRODUCT (DL)
MATERIALS						
MAJOR RAW MATERIALS	1026740.000 TON		51.609	52989.010	1.4360	74.111
AUXILIARY RAW MATERIALS	0.000		0.000	0.000	0.0000	0.000
*** TOTAL	1026740.000 TON		0.000	52989.010	1.4360	74.111
BY-PRODUCTS						
OTHERS	0.000		0.000	0.000	0.0000	0.000
SCRAP	0.000		0.000	0.000	0.0000	0.000
*** TOTAL	0.000		0.000	0.000	0.0000	0.000
VARIABLE OPE. COST						
FUELS	22091500.000 M3		0.130	28721.850	309.0000	40.170
NATURAL GAS	0.000		0.000	0.000	0.0000	0.000
OTHERS	0.000		0.000	0.000	0.0000	0.000
*** SUB TOTAL	22091500.000 M3		0.000	28721.850	309.0000	40.170
INGOT MOLDS & ROLLS	0.000		0.000	0.000	0.0000	0.000
POWER	96525000.000 KWH		0.039	3667.950	135.0000	5.130
WATER	1072500.000 M3		0.474	508.365	1.5000	0.711
OXYGEN	0.000		0.000	0.000	0.0000	0.000
NITROGEN	221650.000 NM3		0.078	172.887	3.1000	0.242
OPERATING EXPENDABLES	0.000 US.DL		0.000	210.925	0.0000	0.295
COMPRESSED AIR	0.000		0.000	0.000	0.0000	0.000
INTRA-MILL TRANSPORTATION	55900.000 TON		1.222	68.188	0.0780	0.095
OTHERS	0.000		0.000	0.000	0.0000	0.000
*** TOTAL			0.000	33349.865	0.0000	46.643
*** VARIABLE COST				86338.875		120.754
FIXED OPE. COST						
EMPLOYEES WAGES	56.000 M/Y		4936.000	276.416	0.0001	0.387
BENEFITS	56.000 ****		1283.360	71.868	0.0001	0.101
*** SUB TOTAL				348.284		0.487
MAINTENANCE	0.000 US.DL		0.000	3222.000	0.0000	4.506
SPECIAL RESERVE FOR REPAIR	0.000		0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000		0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000		0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	56.000 ****		1675.770	93.843	0.0001	0.131
OTHERS	0.000 US.DL		0.000	1430.000	0.0000	2.000
	0.000		0.000	0.000	0.0000	0.000
	0.000		0.000	0.000	0.0000	0.000
*** TOTAL			0.000	5094.127	0.0000	7.125

FULL PRODUCTION COST

91433.002

127.878

***** NO.1 *****
 PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:NO-TARIFF) (OR:YEAR)

 COST ACCOUNTING FOR ELECTRIC ARC FURNACE PLANT

MATERIALS	COST ELEMENT	QTY PUT	YIELD	TOTAL AMOUNT		PER TON	
				UNIT	(DL)	CONSUMPTION	COST PER TON OF PRODUCT (DL)
MATERIALS	943906.000	81000.000	85.81				
MAJOR RAW MATERIALS		943906.000 TON		153.879	145247.235	1.1653	179.318
AUXILIARY RAW MATERIALS		66025.000 TON		71.655	4730.996	0.0815	5.841
*** TOTAL		1009931.000 TON			149978.231	1.2468	185.158
BY-PRODUCTS				0.000	0.000	0.0000	0.000
OTHERS				0.000	0.000	0.0000	0.000
SCRAP		9100.000 TON		-215.650	-1746.765	0.0100	-2.156
*** TOTAL		9100.000 TON			-1746.765	0.0100	-2.156
VARIABLE OPE. COST							
NATURAL GAS		162000.000 M3		0.130	210.600	2.0000	0.260
OTHERS				0.000	0.000	0.0000	0.000
*** SUB TOTAL		162000.000 M3			210.600	2.0000	0.260
INGOT MOLDS & ROLLS				0.000	0.000	0.0000	0.000
POWER		56700000.000 KWH		0.038	21546.000	700.0000	26.600
WATER		2754000.000 M3		0.474	1305.396	3.4000	1.612
OXYGEN		162000.000 NMT		0.078	126.360	2.0000	0.156
NITROGEN				0.000	0.000	0.0000	0.000
OPERATING EXPENDITURES					30467.502		37.614
COMPRESSED AIR		12150000.000 M3		0.006	72.900	15.0000	0.090
INTRAMILL TRANSPORTATION		478480.000 TON		1.222	584.703	0.5987	0.722
OTHERS				0.000	0.000	0.0000	0.000
*** TOTAL					54313.461		67.054
*** VARIABLE COST					202544.927		250.055
FIXED OPE. COST							
EMPLOYEES WAGES		231.000 M/Y		4936.000	1140.216	0.0003	1.408
BENEFITS				1283.360	296.656	0.0003	0.366
*** SUB TOTAL					1436.872		1.774
MAINTENANCE		0.000 US.DL		0.000	3625.000	0.0000	4.475
SPECIAL RESERVE FOR REPAIR				0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES				0.000	0.000	0.0000	0.000
TAXES AND LEVIES				0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST		231.000 ****#		1675.770	387.103	0.0003	0.478
OTHERS				0.000	0.000	0.0000	0.000
*** TOTAL					5448.775	0.0000	6.727

 FULL PRODUCTION COST 207993.702 256.782

 NO.1
 PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA:NO-TARIEF) (09:YEAR)

 COST ACCOUNTING FOR CONTINUOUS CASTING PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (C/L)	TOTAL AMOUNT (1000DL)	CONSUMPTION	PER TON	COST PER TON OF PRODUCT (DL)
R10000.000	769500.000	95.00						
COST ELEMENT								
MATERIALS	MAJOR RAW MATERIALS		810000.000 TON	254.782	207993.702	1.0526		270.297
	AUXILIARY RAW MATERIALS		0.000	5.600	0.000	0.0000		0.000
***	TOTAL				207993.702	1.0526		270.297
BY-PRODUCTS	OTHERS		0.000	0.000	0.000	0.0000		0.000
	SCRAP		32011.200 TON	-215.650	-6903.215	0.0000		0.000
***	TOTAL				-6903.215	0.0416		-8.971
VARIABLE OPE. COST	FUELS		3078000.000 M3	0.130	400.140	4.0000		0.520
	NATURAL GAS		0.000	0.000	0.000	0.0000		0.000
	OTHERS		3078000.000 M3	0.000	400.140	4.0000		0.520
***	SUB TOTAL				400.140	4.0000		0.520
	INGOT MOLDS & ROLLS		0.000	0.000	0.000	0.0000		0.000
	POWER		15300000.000 KWH	0.038	584.820	20.0000		0.760
	WATER		1000350.000 M3	0.474	474.166	1.3000		0.616
	OXYGEN		1231200.000 NME	0.078	96.034	1.6000		0.125
	NITROGEN		169290.000 NME	0.078	13.205	0.2200		0.017
	OPERATING EXPENDABLES		0.000 US-DL	0.000	6694.650	0.0000		8.700
	COMPRESSED AIR		19237500.000 M3	0.006	115.425	25.0000		0.150
	INTRA-MILL TRANSPORTATION		8000.000 TON	1.222	9.776	0.0104		0.013
	OTHERS		0.000 US-DL	0.000	2162.295	0.0000		2.810
***	TOTAL				10550.510			13.711
***	VARIABLE COST				211640.997			275.037
FIXED OPE. COST	EMPLOYEES WAGES		227.000 M/Y	4936.000	1120.472	0.0003		1.456
	BENEFITS		227.000 *****	1283.360	291.323	0.0003		0.379
***	SUB TOTAL				1411.795			1.835
	MAINTENANCE		0.000 US-DL	0.000	1813.000	0.0000		2.356
	SPECIAL RESERVE FOR REPAIR		0.000	0.000	0.000	0.0000		0.000
	DEPRECIATION CHARGES		0.000	0.000	0.000	0.0000		0.000
	TAXES AND LEVIES		0.000	0.000	0.000	0.0000		0.000
	FACTORY OVERHEAD COST		227.000 *****	1675.770	380.600	0.0003		0.494
	OTHERS		0.000	0.000	0.000	0.0000		0.000
***	TOTAL				0.000	0.0000		0.000
					0.000	0.0000		0.000
					0.000	0.0000		0.000
					3605.195			4.685

 FULL PRODUCTION COST 218246.191 279.722

 ***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA=NO-TARIEFF) (OP:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	GUT PUT	YIELD	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	TOTAL AMOUNT (10000DL)	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT	72330.000	94.00		(DL)			(DL)	
MAJOR RAW MATERIALS			769500.000 TON	279.722	215246.191	1.0638	1.0638	297.577
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.0000	0.000
*** TOTAL			769500.000 TON	0.000	215246.191	1.0638	1.0638	297.577

BY-PRODUCTS	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	CONSUMPTION	PER TON	COST PER TON
OTHERS	0.000	0.000	0.0000	0.0000	0.000
SCRAP	0.000	0.000	0.0000	0.0000	0.000
*** TOTAL	0.000	0.000	0.0000	0.0000	0.000

VARIABLE OPE. COST	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	CONSUMPTION	PER TON	COST PER TON
FUELS	2531650.000 M3	0.130	35.0000	0.0000	4.350
NATURAL GAS	0.000	0.000	0.0000	0.0000	0.000
OTHERS	0.000	0.000	0.0000	0.0000	0.000
*** SUB TOTAL	2531650.000 M3	0.130	35.0000	0.0000	4.350
INGOT MOLDS & ROLLS	0.000 US.DL	0.000	0.0000	0.0000	2.950
POWER	90416250.000 KWH	0.038	125.0000	0.0000	4.750
WATER	940320.000 M3	0.474	1.3000	0.0000	0.616
OXYGEN	0.000	0.000	0.0000	0.0000	0.000
NITROGEN	0.000	0.000	0.0000	0.0000	0.000
OPERATING EXPENDABLES	0.000 US.DL	0.000	0.0000	0.0000	4.070
COMPRESSED AIR	10849950.000 M3	0.006	15.0000	0.0000	0.090
INTRA-MILL TRANSPORTATION	731000.000 TON	1.222	1.0106	0.0000	1.235
OTHERS	0.000 *****	0.000	0.0000	0.0000	0.457
*** TOTAL			13539.064		18.718

*** VARIABLE COST 220486.794 304.822

FIXED OPE. COST	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	CONSUMPTION	PER TON	COST PER TON
EMPLOYEES WAGES	397.000 MAY	4936.000	0.0005	0.0005	2.709
BENEFITS	397.000 *****	1283.360	0.0005	0.0005	0.704
*** SUB TOTAL		2459.086	0.0000	0.0000	3.413
MAINTENANCE	0.000 US.DL	0.000	0.0000	0.0000	8.437
SPECIAL RESERVE FOR REPAIR	0.000	0.000	0.0000	0.0000	0.000
DEPRECIATION CHARGES	0.000	0.000	0.0000	0.0000	0.000
TAXES AND LEVIES	0.000	0.000	0.0000	0.0000	0.000
FACTORY OVERHEAD COST	397.000 *****	1675.770	0.0005	0.0005	0.920
OTHERS	0.000 US.DL	0.000	0.0000	0.0000	0.032
*** TOTAL		9274.967	0.0000	0.0000	12.823

FULL PRODUCTION COST 229761.761 317.644

 ***** PROJECT: EL-DIAHEILA PROJECT (CASE=ESCALA:ND=TARIFF) (OP:YEAR) *****
 ***** COST ACCOUNTING FOR TOTAL PLANT *****

MATERIALS CUT PUT YIELD
 1390047.120 723330.000 52.04
 COST ELEMENT

	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION OF PRODUCT (DL)	PER TON COST PER TON
MATERIALS					
MAJOR RAW MATERIALS	1390047.120 TON	77.302	107453.744	1.9217	148.554
AUXILIARY RAW MATERIALS	5265.000 TON	399.663	2104.226	0.0073	2.909
*** TOTAL	1395312.120 TON		109557.971	1.9290	151.463
BY=PRODUCTS					
OTHERS	0.000	0.000	0.000	0.0000	0.000
SCRAP	0.000	0.000	0.000	0.0000	0.000
*** TOTAL	78592.356 TON	-715.650	-16948.642	0.1087	-23.431
VARIABLE OPF. COST					
FUELS	257329450.000 M3	0.130	33452.815	355.7565	46.248
NATURAL GAS	0.000	0.000	0.000	0.0000	0.000
OTHERS	257329450.000 M3	0.000	33452.815	355.7565	46.248
*** SUR TOTAL	0.000 US-DL	0.000	2133.823	0.0000	2.950
INGOT MOLDS & ROLLS	772673050.000 KWH	0.038	29361.576	1068.2165	40.592
POWER	5827939.000 M3	0.474	2762.443	8.0571	3.819
WATER	2851200.000 M3	0.078	222.394	3.9418	0.307
OXYGEN	2385790.000 M3	0.078	186.092	3.2983	0.257
NITROGEN	47219770.000 M3	0.006	283.319	65.2811	55.998
OPERATING EXPENDABLES	1422280.000 TON	1.222	1738.026	1.59663	2.403
COMPRESSED AIR			2492.516		3.446
INTRA-MILL TRANSPORTATION			113137.783		156.412
OTHERS					
*** TOTAL			205747.312		284.445

*** VARIABLE COST

FIXED OPE. COST	4934.000	4713.880	0.0013	6.517
EMPLOYEES WAGES	1283.360	1225.609	0.0013	1.694
BENEFITS		5939.489		8.211
*** SUB TOTAL		15007.000		20.747
MAINTENANCE	0.000	0.000	0.0000	0.000
SPECIAL RESERVE FOR REPAIR	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	1675.770	1600.360	0.0013	2.232
OTHERS	0.000	1467.600	0.0000	2.029
*** TOTAL	0.000	0.000	0.0000	0.000
	0.000	0.000	0.0000	0.000
	0.000	24014.449	0.0000	33.200

FULL PRODUCTION COST

229761.761

317.644

 ***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA=NO-TARIEF) (08:YEAR) *****

 ***** COST ACCOUNTING FOR LIME CALCINING PLANT *****

COJT ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON
						DE PROJECT
INTERMEDIATE PRODUCTS	BURNI LIME	43.232	2626.770			
MAJOR RAW MATERIALS	LIME STONE	4.840	650.501	2.21200		10.706
LN-GAS	NATURAL GAS	0.130	829.374	105.00000		13.650
POWER	POWER	0.038	126.988	55.00000		2.090
WATER	MAKE UP WATER	0.674	28.800	1.00000		0.674
OPERATING EXPENDABLES	REFRATORIES	0.000	187.748	0.00000		3.090
COMPRESSED AIR	COMPRESSED AIR	0.006	29.894	82.00000		0.492
INTRA-MILL TRANSPORTATION	INT. TRANSPORT.	1.222	182.078	2.45227		2.997
WAGES	WAGES	4936.000	217.184	0.00072		3.574
BENEFITS	BENEFITS	1283.360	56.468	0.00072		0.929
MAINTENANCE	MAINTENANCE	0.000	244.000	0.00000		4.016
FACTORY OVERHEAD COST	FACT. OVHD. COST	1675.770	73.734	0.00072		1.214

 ***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT CASE=ESCALA=NO-TARIEF J 108:YEAR *****
 ***** C.O.S.T.A.C.C.O.U.N.T.I.N.G.F.O.R.DIRECT REDUCTION P.L.A.N.I *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	SPONGE IRON	715000.000 TON	127.878	91433.002		
MAJOR RAW MATERIALS	OXIDE PELLETT	718718.000 TON	56.070	40298.504	1.00520	56.362
	LUMP ORE	308022.000 TON	41.200	12690.506	0.43080	17.749
1	LN-GAS	220935000.000 M3	0.130	28721.550	309.00000	40.170
72	POWER	96525000.000 KWH	0.038	3667.950	135.00000	5.130
	WATER	MAKE UP WATER	0.474	508.365	1.50000	0.711
	NITROGEN	NITROGEN	0.078	172.887	3.10000	0.242
	OPERATING EXPENDABLES	OTHERS	0.000	210.925	0.00000	0.295
	INTRA-MILL TRANSPORTATION	INT. TRANSPORT.	1.222	68.188	0.07804	0.095
	WAGES	WAGES	4936.000	276.416	0.00008	0.387
	BENEFITS	BENEFITS	1283.360	71.868	0.00008	0.101
	MAINTENANCE	MAINTENANCE	0.000	3222.000	0.00000	4.506
	FACTORY OVERHEAD COST	FACT.OVHD.COST	1675.770	93.843	0.00008	0.131
	OTHER (FIXED OPE.COST)	OTHERS	0.000	1430.000	0.00000	2.000

 ***** NO.3 *****
 ***** PROJECT: EL-DIKHELLA PROJECT (CASE=ESCALA:NO-TARIEF L (08:YEAR) *****

 ***** C.O.S.T A.C.C.O.U.N.T.I.N.G.F.O.R.E.L.E.C.T.R.I.C.A.R.C.F.U.R.N.A.C.E.P.L.A.N.T *****

COJT ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	810000.000 TON	256.782	207993.762			
MAJOR RAW MATERIALS						
MOLIEN STEEL	715000.000 TON	127.878	91433.062	0.88272		112.880
SPONGE IRON	219996.000 TON	215.650	47442.133	0.27160		58.571
SCRAP	4860.000 TON	628.046	3052.274	0.00600		3.768
FE-MN	4050.000 TON	819.710	3319.825	0.00500		4.099
FE-SI						
AUXILIARY RAW MATERIALS						
BURNT LIME	60760.000 TON	43.232	2626.770	0.07501		3.243
FLUORITE	1620.000 TON	350.246	567.389	0.00200		6.700
AL	405.000 TON	2182.740	884.010	0.00050		1.091
COKE BREEZE	3240.000 TON	201.450	652.828	0.00400		0.806
SCRAP	8100.000 TON	215.650	1746.765	0.01000		2.156
LN-GAS	1620000.000 M3	0.130	210.600	2.00000		0.260
NATURAL GAS						
POWER	567000000.000 KWH	0.038	21546.000	700.00000		26.600
WATER	2754000.000 M3	0.474	1305.396	3.40000		1.612
MAKE UP WATER						
OXYGEN	1620000.000 NM3	0.078	126.360	2.00000		0.156
OPERATING EXPENDABLES						
ELECTRODE	4050.000 TON	3342.840	13538.502	0.00500		16.714
REFRATORIES	0.000 US.DL	0.000	12384.900	0.00000		15.290
OTHERS	0.000 US.DL	0.000	4544.100	0.00000		5.610
COMPRESSED AIR	12150000.000 M3	0.006	72.900	15.00000		0.090
INTRA-MILL TRANSPORTATION	478480.000 TON	1.222	584.703	0.59072		0.722
INT. TRANSPORT.						
WAGES	231.000 M/Y	4936.000	1140.216	0.00029		1.408
BENEFITS	231.000	1283.360	296.456	0.00029		0.366
MAINTENANCE	0.000 US.DL	0.000	3625.000	0.00000		4.475
FACTORY OVERHEAD COST	231.000	1675.770	387.103	0.00029		0.478

 NO. 3
 PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA:NO-TARIEF) (08:YEAR)

 COST ACCOUNTING FOR CONTINUOUS CASING PLANT

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON
					COST PER TON OF PROJECT
INTERMEDIATE PRODUCTS	769500.000 ION	279.722	215246.191		
FINISHED PRODUCTS	0.000 ION	0.000	0.000		
MAJOR RAW MATERIALS	810000.000 ION	256.782	207993.702	1.05263	270.297
SCRAP	32011.200 ION	215.656	6903.215	0.04160	8.971
LN-GAS	307800.000 M3	0.130	400.140	4.00000	0.520
POWER	1539000.000 KWH	0.038	584.820	20.00000	0.760
WATER	1000350.000 M3	0.474	474.166	1.30000	0.616
OXYGEN	1231200.000 NM3	0.078	96.034	1.60000	0.125
NITROGEN	169290.000 NM3	0.078	13.205	0.22000	0.017
OPERATING EXPENDABLES	0.000 US.DL	0.000	2593.215	0.00000	3.370
OTHERS	0.000 US.DL	0.000	4101.435	0.00000	5.330
COMPRESSED AIR	1923750.000 M3	0.006	115.625	25.00000	0.150
INTRA-MILL TRANSPORTATION	8000.000 TON	1.222	9.776	0.01040	0.013
OTHER (VARIABLE OPE.CUST)	0.000 US.DL	0.000	2162.295	0.00000	2.810
WAGES	227.000 M/Y	4936.000	1120.472	0.00029	1.456
BENEFITS	227.000	1283.360	291.323	0.00029	0.379
MAINTENANCE	0.000 US.DL	0.000	1813.000	0.00000	2.356
FACTORY OVERHEAD COST	227.000	1675.770	380.400	0.00029	0.494

***** NO.3 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE-ESCALA:NO-IARIFE J (08:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****
 ***** *****

COST ELEMENT	REQUIREMENT (UNIT)	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON COST
FINISHED PRODUCTS	BAR & ROD	317.644	229761.761		
MAJOR RAW MATERIALS	BILLET	279.722	215246.191	1.06383	297.577
10	SCRAP	215.650	8298.461	0.05320	11.473
1	LN-GAS	0.130	3291.151	35.00000	4.550
75	INGOT MOLDS & ROLLS	0.000 US.DL	2133.823	6.00000	2.950
	POWER	0.038	3435.817	125.00000	4.750
	WATER	0.474	445.716	1.30000	0.616
	OPERATING EXPENDABLES	0.000 US.DL	2943.953	0.00000	4.070
	COMPRESSED AIR	0.006	65.100	15.00000	0.090
	INTRA-MILL TRANSPORTATION	1.222	893.282	1.01060	1.235
	OTHER (VARIABLE OPE.COST)	0.000	247.942	0.00000	0.343
		0.000	82.279	0.00000	0.114
	WAGES	4936.000	1959.592	0.00055	2.709
	BENEFITS	1283.360	509.494	0.00055	0.704
	MAINTENANCE	0.000 US.DL	6103.000	0.00000	8.437
	FACTORY OVERHEAD COST	1675.770	665.281	0.00055	0.920
	OTHER (FIXED OPE.COST)	0.000 US.DL	37.600	0.00000	0.052

***** NO.1 *****
 ***** PROJECT: FL-DIKHEILA PROJECT (CASE=FSCALA=NO-TARIEF) (05:YEAR) *****
 ***** COST ACCOUNTING FOR CONTINUOUS CASTING PLANT *****

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION	PER TON COST PER TON OF PRODUCT (DL)
374580.000	355960.000	95.00	374580.000 TON	274.282	102768.004	1.0526	288.707
*** TOTAL			374680.000 TON	0.000	102768.004	0.0000	288.707
MAJOR RAW MATERIALS							
AUXILIARY RAW MATERIALS							
*** TOTAL			14807.936 TON	-215.650	-3193.331	0.0416	-8.971
*** TOTAL			14807.936 TON		-3193.331	0.0416	-8.971
BY-PRODUCTS							
OTHERS							
SCRAP							
*** TOTAL							
VARIABLE OPE. COST							
FUELS			1423640.000 M3	0.130	185.099	4.0000	0.520
NATURAL GAS							
OTHERS							
*** SUR. TOTAL			1423840.000 M3	0.000	185.099	4.0000	0.520
INGOT MOLDS & ROLLS							
POWER			7119200.000 KWH	0.000	270.530	20.0000	0.000
WATER			442748.000 M3	0.474	219.343	1.3000	0.760
OXYGEN			569536.000 NM3	0.078	44.424	1.6000	0.616
NITROGEN			78311.200 NM3	0.078	6.108	0.2200	0.125
OPERATING EXPENDABLES			0.000 US.DL	0.000	3096.852	0.0000	8.700
COMPRESSED AIR			8899000.000 M3	0.006	53.394	25.0000	0.150
INTRA-MILL TRANSPORTATION			39000.000 TON	2.371	9.247	0.0110	0.026
OTHERS			0.000 US.DL	0.000	1000.248	0.0000	2.810
*** TOTAL					4885.244		13.724
*** VARIABLE COST					104459.917		293.460
FIXED OPE. COST							
EMPLOYEES WAGES			227.000 MAY	4936.000	1120.472	0.0006	3.148
BENEFITS			227.000 ****	1283.360	291.323	0.0006	0.818
*** SUR. TOTAL					1411.795		3.966
MAINTENANCE			0.000 US.DL	0.000	1813.000	0.0000	5.093
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST			227.000 ****	1715.280	389.369	0.0006	1.094
OTHERS			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			0.000	0.000	0.000	0.0000	0.000
*** TOTAL			0.000	0.000	0.000	0.0000	0.000
*** TOTAL					3614.163		10.153

*** FULL PRODUCTION COST

108074.080

303.613

***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA=NO=TARIFF) (OF:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	CUT PUT	YIELD	TOTAL AMOUNT	UNIT COST	UNIT	CONSUMPTION	PER TON
COST ELEMENT	231200.000	94.00	(10000L)	(DL)		OF PRODUCT	(DL)
MATERIALS	MAJOR RAW MATERIALS		74676.651	307.613	TON	1.0638	322.996
	AUXILIARY RAW MATERIALS		0.000	0.000	TON	0.0000	0.000
	*** TOTAL		74676.651	307.613	TON	1.0638	322.996
BY=PRODUCTS	OTHERS		0.000	0.000		0.0000	0.000
	SCRAP		0.000	0.000		0.0000	0.000
	*** TOTAL		-2652.460	-215.650	TON	0.0532	-11.473
	*** TOTAL		-2652.460	-215.650	TON	0.0532	-11.473
VARIABLE OPE. COST	FUELS	NATURAL GAS	1051.960	0.130	M3	35.0000	4.550
	OTHERS		0.000	0.000		0.0000	0.000
	*** SUB TOTAL		1051.960	0.130	M3	35.0000	4.550
	INGOT MOLDS & ROLLS		682.040	0.000	US.DL	0.0000	2.950
	POWER		1098.200	0.038	KWH	125.0000	4.750
	WATER		142.665	0.474	M3	1.3000	0.616
	OXYGEN		0.000	0.000		0.0000	0.000
	NITROGEN		0.000	0.000		0.0000	0.000
	OPERATING EXPENDABLES		940.984	0.000	US.DL	0.0000	4.070
	COMPRESSED AIR		20.808	0.006	M3	15.0000	0.590
	INTRA-MILL TRANSPORTATION		554.103	2.371	TON	1.0108	2.397
	OTHERS		112.264	0.000	****	0.0000	0.486
	*** TOTAL		4602.824	0.000	****	0.0000	19.908
*** VARIABLE COST			76627.015				331.432
FIXED OPE. COST	EMPLOYEES WAGES		1851.000	4936.000	M/Y	0.0016	8.006
	BENEFITS		481.260	1283.360	****	0.0016	2.082
	*** SUB TOTAL		2332.260				10.088
	MAINTENANCE		4577.000	0.000	US.DL	0.0000	19.797
	SPECIAL RESERVE FOR REPAIR		0.000	0.000		0.0000	0.000
	DEPRECIATION CHARGES		0.000	0.000		0.0000	0.000
	TAXES AND LEVIES		0.000	0.000		0.0000	0.000
	FACTORY OVERHEAD COST		643.230	1715.280	****	0.0016	2.782
	OTHERS		37.600	0.000	US.DL	0.0000	0.163
	*** TOTAL		0.000	0.000		0.0000	0.000
	*** TOTAL		0.000	0.000		0.0000	0.000
	*** TOTAL		7590.090				32.829

FULL PRODUCTION COST 84217.105 364.261

 ***** NO.1 *****
 ***** PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA=NO-TARIFF) (06:YEAR) *****
 ***** COST ACCOUNTING FOR CONTINUOUS CASTING PLANT *****

MATERIALS OUT PUT YIELD
 753952.700 715690.000 95.00
 COST ELEMENT

	REQUIREMENT (UNIT)	UNIT COST (DL)	TOTAL AMOUNT (10000L)	CONSUMPTION	PER TON COST OF PRODUCT (DL)
MATERIALS					
MAJOR RAW MATERIALS	753952.700 TON	260.177	196004.900	1.0526	273.868
AUXILIARY RAW MATERIALS	0.000	0.000	0.000	0.0000	0.000
*** TOTAL	753952.700 TON	0.000	196004.900	1.0526	273.868
BY-PRODUCTS					
OTHERS	0.000	0.000	0.000	0.0000	0.000
SCRAP	0.000	0.000	0.000	0.0000	0.000
*** TOTAL	29772.704 TON	-215.650	-6420.484	0.0416	-8.971
	29772.704 TON		-6420.484	0.0416	-8.971
VARIABLE OPE. COST					
FUELS	2862760.000 M3	0.130	372.159	4.0000	0.520
NATURAL GAS	0.000	0.000	0.000	0.0000	0.000
OTHERS	0.000	0.000	0.000	0.0000	0.000
*** SUB TOTAL	2862760.000 M3	0.000	372.159	4.0000	0.520
INGOT MOLDS & ROLLS	0.000	0.000	0.000	0.0000	0.000
POWER	1431900.000 KWH	0.038	543.924	20.0000	0.760
WATER	930397.000 M3	0.474	441.008	1.3000	0.616
OXYGEN	1145104.000 NM3	0.078	89.318	1.6000	0.125
NITROGEN	157451.800 NM3	0.078	12.281	0.2200	0.017
OPERATING EXPENDABLES	0.000 US.DL	0.000	6226.503	0.0000	8.700
COMPRESSED AIR	17892250.000 M3	0.006	107.353	25.0000	0.150
INTRA-MILL TRANSPORTATION	7400.000 TON	1.374	10.242	0.0106	0.015
OTHERS	0.000 US.DL	0.000	2011.089	0.0000	2.810
*** TOTAL			9814.079		13.713
*** VARIABLE COST			199398.495		278.610
FIXED OPE. COST					
EMPLOYEES WAGES	227.000 M/Y	4936.000	1120.472	0.0003	1.566
BENEFITS	227.000 ****	1283.360	291.323	0.0003	0.407
*** SUB TOTAL			1411.795		1.973
MAINTENANCE	0.000 US.DL	0.000	1813.000	0.0000	2.533
SPECIAL RESERVE FOR REPAIR	0.000	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000	0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	227.000 ****	1675.770	380.500	0.0003	0.532
OTHERS	0.000	0.000	0.000	0.0000	0.000
*** TOTAL			3605.195		5.037

FULL PRODUCTION COST

203003.690 293.648

***** NO.1 *****
 ***** PROJECT: EL-DIXHEILA PROJECT (CASE=ESCALA:ND-TARIFF) (06:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	CUT PUT	YIELD	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	UNIT COST (DL)	TOTAL AMOUNT (1000DL)	CONSUMPTION	PER TON COST PER TON
639200.000	606850.000	94.00						
COST ELEMENT								
MAJOR RAW MATERIALS			639200.000 TON	283.648	181307.491	1.0638	301.752	
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.0000	0.000	
*** TOTAL			639200.000 TON	283.648	181307.491	1.0638	301.752	

BY-PRODUCTS	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	CONSUMPTION	PER TON COST PER TON
OTHERS	0.000	0.000	0.0000	0.000
SCRAP	0.000	0.000	0.0000	0.000
*** TOTAL	0.000	0.000	0.0000	0.000

VARIABLE OPE. COST	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	CONSUMPTION	PER TON COST PER TON
FUELS	21029750.000 M3	0.130	35.0000	4.550
OTHERS	0.000	0.000	0.0000	0.000
*** SUR TOTAL	21029750.000 M3	0.130	35.0000	4.550
INCOY MOLDS & ROLLS	0.000 US.DL	0.000	0.0000	0.000
POWER	75106250.000 KWH	0.038	125.0000	4.750
WATER	781104.000 M3	0.474	1.3000	0.616
OXYGEN	0.000	0.000	0.0000	0.000
NITROGEN	0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES	0.000 US.DL	0.000	0.0000	0.000
COMPRESSED AIR	9012750.000 M3	0.006	15.0000	0.090
INTRA-MILL TRANSPORTATION	607200.000 TON	1.374	1.0106	1.389
OTHERS	0.000	0.000	0.0000	0.000
*** TOTAL	6.000	11341.097	18.875	18.875

*** VARIABLE COST 185755.289 309.154

FIXED OPE. COST	REQUIREMENT (UNIT)	TOTAL AMOUNT (DL)	CONSUMPTION	PER TON COST PER TON
EMPLOYEES WAGES	397.000 M/Y	4936.000	0.0007	3.261
BENEFITS	397.000	1283.360	0.0007	0.848
*** SUR TOTAL		2469.086	0.0000	4.109
MAINTENANCE	0.000 US.DL	0.000	0.0000	0.000
SPECIAL RESERVE FOR REPAIR	0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000	0.000	0.0000	0.000
TAXES AND LEVIES	0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	397.000	1675.770	0.0007	1.107
OTHERS	0.000 US.DL	0.000	0.0000	0.000
*** TOTAL	0.000	9274.967	0.0000	15.436

*** FULL PRODUCTION COST 195030.256 324.591

 NO. 1
 PROJECT: EL-DIKHEILA PROJECT (CASE=ESCALA=NO-TARIFF) (07-YEAR)
 COST ACCOUNTING FOR CONTINUOUS CASTING PLANT

MATERIALS	OUT PUT	YIELD	REQUIREMENT (UNIT)	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	CONSUMPTION	PER TON	COST PER TON
COST ELEMENT			(DL)	(10000L)	(DL)	(10000L)			OF PRODUCT
									(DL)
81000.000	769500.000	95.00							
MAJOR RAW MATERIALS			81000.000 TON	208549.881	257.469	208549.881	1.0526		271.020
AUXILIARY RAW MATERIALS			0.000	0.000	0.000	0.000	0.0000		0.000
*** TOTAL			81000.000 TON	208549.881	0.000	208549.881	1.0526		271.020
OTHERS			0.000	0.000	0.000	0.000	0.0000		0.000
SCRAP			0.000	0.000	0.000	0.000	0.0000		0.000
*** TOTAL			32011.200 TON	-6903.215	-215.650	-6903.215	0.0416		-8.971
			32011.200 TON	-6903.215		-6903.215	0.0416		-8.971
VARIABLE OPE. COST			307800.000 M3	400.140	0.130	400.140	4.0000		0.520
NATURAL GAS			0.000	0.000	0.000	0.000	0.0000		0.000
OTHERS			0.000	0.000	0.000	0.000	0.0000		0.000
*** SUB TOTAL			307800.000 M3	400.140		400.140	4.0000		0.520
INGOT MOLDS & ROLLS			0.000	0.000	0.000	0.000	0.0000		0.000
POWER			1539000.000 KWH	584.820	0.038	584.820	20.0000		0.760
WATER			1060350.000 M3	474.166	0.474	474.166	1.3000		0.616
OXYGEN			1231200.000 NM3	96.034	0.078	96.034	1.6000		0.125
NITROGEN			169290.000 NM3	13.205	0.078	13.205	0.2200		0.017
OPERATING EXPENDABLES			0.000 US.DL	6694.650	0.000	6694.650	0.0000		8.700
COMPRESSED AIR			10237500.000 M3	115.425	0.006	115.425	25.0000		0.150
INTRA-MILL TRANSPORTATION			8000.000 TON	9.776	1.222	9.776	0.0104		0.013
OTHERS			0.000 US.DL	2162.295	0.000	2162.295	0.0000		2.810
*** TOTAL			10550.510	10550.510		10550.510			13.711
*** VARIABLE COST			212197.176	212197.176		212197.176			275.760
FIXED OPE. COST			227.000 M/Y	1120.472	4936.000	1120.472	0.0003		1.456
EMPLOYEES WAGES			227.000 ****	291.323	1283.360	291.323	0.0003		0.379
BENEFITS				1411.795		1411.795			1.835
*** SUB TOTAL			0.000 US.DL	1813.000	0.000	1813.000	0.0000		2.336
MAINTENANCE			0.000	0.000	0.000	0.000	0.0000		0.000
SPECIAL RESERVE FOR REPAIR			0.000	0.000	0.000	0.000	0.0000		0.000
DEPRECIATION CHARGES			0.000	0.000	0.000	0.000	0.0000		0.000
TAXES AND LEVIES			0.000	0.000	0.000	0.000	0.0000		0.000
FACTORY OVERHEAD COST			227.000 ****	380.400	1675.770	380.400	0.0003		0.494
OTHERS			0.000	0.000	0.000	0.000	0.0000		0.000
*** TOTAL			0.000	0.000	0.000	0.000	0.0000		0.000
			0.000	0.000	0.000	0.000	0.0000		0.000
			0.000	0.000	0.000	0.000	0.0000		0.000
*** TOTAL			3605.195	3605.195		3605.195			4.685
FULL PRODUCTION COST			215802.370	215802.370		215802.370			280.445

 ***** NO.1 *****
 ***** PROJECT: EL-GINHEILA PROJECT (CASE=FSCALAND-TARIFF) (07:YEAR) *****
 ***** COST ACCOUNTING FOR ROLLING MILL PLANT *****

MATERIALS	OUT PUT	YIELD	TOTAL AMOUNT	UNIT COST	CONSUMPTION	PER TON
COST ELEMENT	72330.000	94.00	(1000DL)	(DL)	OF PRODUCT	(DL)
MAJOR RAW MATERIALS	769500.000	TON	215802.370	280.445	1.0633	298.346
AUXILIARY RAW MATERIALS	0.000		0.000	0.000	0.0000	0.000
*** TOTAL	769500.000	TON	215802.370	0.000	1.0638	298.346

BY=PRODUCTS

OTHERS	0.000		0.000	0.000	0.0000	0.000
SCRAP	0.000		0.000	0.000	0.0000	0.000
*** TOTAL	38481.154	TON	-8298.461	-215.650	0.0532	-11.473
	38481.154	TON	-8298.461		0.0532	-11.473

VARIABLE OPE. COST

FUELS	2531450.000	M3	3291.151	0.130	35.0000	4.550
NATURAL GAS	0.000		0.000	0.000	0.0000	0.000
OTHERS	0.000		0.000	0.000	0.0000	0.000
*** SUB TOTAL	2531450.000	M3	3291.151	0.000	35.0000	4.550
INGOT MOLDS & ROLLS	0.000	US.DL	2133.823	0.000	0.0000	2.950
POWER	90416250.000	KWH	3435.817	0.038	125.0000	4.750
WATER	0.000		0.000	0.474	1.3000	0.616
OXYGEN	0.000		0.000	0.000	0.0000	0.000
NITROGEN	0.000		0.000	0.000	0.0000	0.000
OPERATING EXPENDABLES	0.000	US.DL	2943.953	0.000	0.0000	4.070
COMPRESSED AIR	10849950.000	M3	65.100	0.006	15.0000	0.090
INTRAMILL TRANSPORTATION	731000.000	TON	893.282	1.222	1.0106	1.235
OTHERS	0.000		330.221	0.000	0.0000	0.457
*** TOTAL			13539.064	0.000	0.0000	18.718

*** VARIABLE COST 221042.973 305.591

FIXED OPE. COST

EMPLOYEES WAGES	397.000	M/Y	1959.592	4936.000	0.0005	2.709
BENEFITS	397.000	####	509.494	1283.360	0.0005	0.704
*** SUB TOTAL			2469.086			3.413
MAINTENANCE	0.000	US.DL	6103.000	0.000	0.0000	8.437
SPECIAL RESERVE FOR REPAIR	0.000		0.000	0.000	0.0000	0.000
DEPRECIATION CHARGES	0.000		0.000	0.000	0.0000	0.000
TAXES AND LFVIES	0.000		0.000	0.000	0.0000	0.000
FACTORY OVERHEAD COST	397.000	####	665.281	1675.770	0.0005	0.920
OTHERS	0.000	US.DL	37.600	0.000	0.0000	0.052
*** TOTAL	0.000		0.000	0.000	0.0000	0.000
	0.000		0.000	0.000	0.0000	0.000
	0.000		9274.967			12.823

FULL PRODUCTION COST 230317.940 318.613

