

## LOCATION: FLOOD DISCHARGE GATE

1 OCATION:	TEMPORARY	CATE

No.	Item	Material		No.	Item	Material		No.	Item	Material		No.	Item .
l l-1 l-2 l-3	Gate Main Body Shell (Front)	SS400 SS400 SS400		100 101 102 103	Gate Main Body Bearing (for Main Roller)  (for Side Roller)  (for Sheave)	OL#500SP OL#500SP OL#500SP		14 14-1 14-2 14-3	Hoisting System Drum Shell Web Boss	SM 400C SM 400C S35C		20-18 20-19 20-20 20-21	Drum Gear Cover Chain Cover Oil Pan Bird Cover
1-4 1-5 1-6 1-7	Shell (Bottom) Shell (Rear) Shell (Top) Honzontal Beam	SS400 SS400 SS400 SS400	Body	104 105 106 107	Coil Spring Side Waterlight Rubber Lower Waterlight Rubber Oiling Parts	SUP6 Synthetic Rubber Synthetic Rubber		14-4 14-5 14-6 14-7	Rib Flange Gear Rim Web	SS400 SM400C SCM435 SM400C		20-22 20-23 20-24 20-25	Coupling Cover Plumbing Material Anchor Metal
1-8 1-9 1-10 1-11 1-12	Diafram Side Plate End Diafram Plate for Axis Hole	SS400 SS400 SS400 SS400 SS400	Gate	108 109 110 111	Heregonal Bolt (Main Roller) Plate Bolt (Main Roller) Heregonal B, N, SW (Main Roller) B, N, SW (Side Roller)	SUS304 SUS304 SUS304 SS400		14-8 14-9 14-10 14-11	Boss Rib Fitting Pad Pinion	S35C SS400 SM400A SCM440 S45C-N		20-26 21 21-1 21-2	Mechanical Gear (F) (F)
1-13 1-14 1-15	Stop Hook Bracket  Weep Hole Plate	\$\$400 \$\$400 \$\$400 \$\$400		112 113 114 115	B, N, SW (Sheave) B, N, SW (Manhole) B, N, SW (Bottom Rubber) B, N, SW (Side Rubber)	SUS304 SUS304 SUS304 SUS304		14-12 14-13 15 15-1	* Axis * Pinion Axis Pinion Beering	\$45C-N \$45C-N \$\$400		21-3 21-4 21-5 21-6	(W) (W) (F)
1-16 1-17 1-18 1-19	Side Watertight Rubber Pad Fitting Plate Rubber Pad Bottom End Rubber Pad	SS400 SS400 SUS304 SUS304		6 6-1 6-2	Gate Sheet  Rear Side (F)  (V)	\$\$400 \$\$400		15-2 15-3 16 16-1	Bush Stop Hock	SS400 BC3 SM400C		21-7 21-8 21-9 100	(F) Rib Doubling Switch (Open & Close)
1-20 1-21 1-22 1-23	Inside Inspection Passage Way  •	SS400 SS400 SS400 SS400		6-3 6-4 6-5 6-6	Roller Rail Side Gate Sheet Side Rib Fitting Pad	SUS304 SUS304 SS400 SS400		16-2 16-3 17	Key Plate Tension Rod	\$25C \$\$400 \$45C-N		131 132 133 134	Wire Rope Rope Socket Rope Pin Sup-locket
1-24 1-25 1-26 1-27	•	SS400 SS400 SS400 SS400		6-7 7 7-1 7-2	Fitting Pad Fore Side Roller Connection	SUS304 SS400 SUS304		17-2 17-3 17-4 17-5	Met Plate Met Plate Spherical Met Met Plate	SUS304N2 SUS304 SUS304 SM 490A	System	135 136 137 138	Roller Chain Bush
1-28 1-29 1-30 1-31	Rear Trap  Deflecting Plate	SS400 SS400 SS400 SS400		7-3 7-4 7-5 7-6	Rubber Connection Rib Fitting Pad Fitting Ped	SUS304 SS400 SS400 SUS304		17-6 18 18-1 18-2	Lock Nut Sheave Axés	\$45C-N FC250 \$45C-N	Hoisting	139 140 141 142	Rubber for Bud Protection Anchor B, N, SW Jack B, N Roma B, 2N
2-1 2 2-1 2-2-2	Plate Manhole Plate	SS400 SS400 SS400		8 8-1 8-2 9	Lower Side (Middle) Laying Metal Fitting)	SS400 SUS304	System	18-3 18-4 18-5 18-6	Key Plate Sheave Bracket	SS400 SS400 SM 400A SUS304		143 144 145 146	B, 2N Rema B, 2N B, 2N Embedding B, 2N
7000 2-3 2-3 2-4 2-5 2-6	Bracket Bracket Handle Pin	SS400 SS400 SS400 SUS304		9-1 9-2 9-3 9-4	(End Metal Fitting) (Leying Metal Fitting) Jointing Metal Jointing Part	SS400 SUS304 SS400 SS400	Hoisting S	18-7 18-3 19 19-1	Hoisting Deck Partion	SS400 SS400 SS400		147 148 149 150	B, N, SW B, N, SW B, SW B, N, SW
3 3-1 3-2 3-3	Main Roller Main Axis Disk Spring	36.2	š	9-5 10 10-1 10-2	Jointing Part  Removal Partion Back Side  Roller Rail	SS400 SS400 SUS304	31,	19-2 19-3 19-4 19-5		SS400 SS400 SS400 SS400		151 152 153 290	B, N, SW B, N, SW B, N, SW Hoisting System
3-4 3-5 3-6	Plate of Disk Spring End Plate Key Plate Side Roller	SUS304 SS400 SS400	Gate	10-3 10-4 10-5 10-6	Side Gate Side	SUS304 SS400 SS400 SS400		19-6 19-7 19-8 19-9		SS400 SS400 SS400 SS400		201 202 203 204	Electrical Motor Brake Reduction Gear Gear Coupling
4-1 4-2 4-3 4-4	Side Roller * Axis Guide Bush Shaft Box	\$45C-H \$U\$304 BC3 \$\$400		10-7 10-8 10-9 11	Jointing Place Bracket Bracket	SS400 SS400 SS400		19-10 19-11 19-12 19-13	Table of Electric Mortar	SS400 SS400 SS400 SS400		205 206 207 208	Screw Jack Wire Slackness Detector Chain Coupling
4-5 4-6 4-7 4-8	•	SS400 SS400 SS400 SUS304		11-1 11-2 11-3 11-4	Removal Partion Fore Side Roller Rail Jointing Plate Bracket	SS400 SUS304 SS400 SS400		19-14 19-15 19-16 19-17	Mat for Reduction Gear	SS400 SS400 SS400 SS400		209 210 211 212	Limit Switch Geared Switch Opening Measure Gresse Pump
4-9 4-10 4-11 4-12	Roller Bearing	SUS304 SS400 SS400 SS400		11-5 12 12-1 12-2	Bracket Anchor Pad	SS400 SS400		19-18 20 20-1 20-2	Rib Mechanical Drum (F) (F)	\$\$400 \$\$400 \$\$400		213 214	Distribution Value
4-13 4-14 4-15 4-16	:	SGP SS400 SS400 SS400		13 13-1 13-2 13-3		\$\$400 \$\$400 \$\$400		20-3 20-4 20-5 20-6	(W) (F) (W)	SS400 SS400 SS400 SS400			
5-1 5-2 5-3 5-4	Shear e Axis Key Plate Bracket	FC250 SUS304 SS400 SS400		100 120 121 122	B, N, SW (Lower Sheet) B, N, SW (Threshold)	Synthetic Rubber SS400 SS400 SS400		20-7 20-8 20-9 20-10	Bearing Mat	SS400 SS400 SS400 SS400 SS400			
5-5 5-6 5-7 5-8	•	\$\$400 \$\$400 \$\$400 \$\$400 \$\$400		123 124 125		SS400 SS400 SUS304		20-11 20-12 20-13 20-14 20-15	Drum Bearing	SS400 SM 400A SM 400A SS400 SS400			
5-9 5-10	Sp acer	\$\$400 BC6	L				L	20-15 20-16 20-17	Stopper	SS400 SS400			

]	No.	ltem	Material		No.	Item	Material
	1	Stop Log			10		
	1-1	Skin Plate	SS400		10-1	Gate Floor Plate (Center)	SU\$364
	1-2	Mein Beam F	SS400		10-2	Floor Beearn (Center)	SS100
	1-3	Main Beam W	SS400		10-3	<ul> <li>Compacting Plate</li> </ul>	SS100
	1-4	End Bearn	SS400		10-4	<ul> <li>Joint</li> </ul>	SS100
	1-5	Vertical Beam F	SS400		10-5	•	SS400
	1-6	• w	\$\$400		10-6	Bottom Plate	SU\$304
	l-7	* F	SS400		10-7	Rib	SS400
	1-3	w	\$\$400		lu l	(Center Post)	1
.	1.9	F	SS400		l 11-1	Steel Post (F)	SM 400A
	. 1-10	w	SS400		11-2		SM 400A
	1-11	Support Place	SUS304		11-3	Steel Post (W)	SS400
	1-12	Side Shoe	SUS304		11-4	Flange	SM 400A
	1-13	Bottom Rubber	S\$400		11-5		SM 400A
	1-14	Top Rubber	SUS304		11-6	Stiffner	\$\$490
ı	1-15	Pin	SUS304	i	11.7	Diafrum	SS400
	1-16	* Reinforcing	SUS304		11-8	Dancis	SS400
	1-17	Boss	SUS304		11-9	Positioning Plate	
	1-18	Reinforcing Plate	SS400		11-10		SUS304
	1.19	Removing Fishe	SS400		11-11	Liner (for Support)	SUS304
i	1-20	,				Liner (for Watertigmess)	SUS304
		377 - 37 3 W 4 6 1 N	SS400		11-12	Liner (for Side)	SUS304
ļ	1-21	Weep Hole Reinforcing Plate	SS400	l	13-13	Rubber Fixing	SS400
1	1-22	Side Rubber Fitting	SUS304	l	11-14	Wedge	SUS304
į	1-23	Lower Rubber Fitting	SUS304	l	11-15	Rubber Fixing	\$U\$304
]	100	Stop Log		i	11-16	Roller Bracket	SS400
l	101	Side Waterlight Rubber	Synthetic Rubber	l	11-17	Hole Folling	SS400
$\sim$	102	Lower Watertight Rubber	Synthetic Rubber	l	11-18	Roller	SUS304
Ď.	103	Plate Boh, N	SÚS304	I	11-19	Roller Axis	SUS304
ക്	104	Hecegonal Bolt, N	SUS304	l	11-20	Key Plate	SS400
o l	2	Stop Log		l	11-21	Hanging Plate	SS400
Gate Body	2.1	Skin Plate	SS400	I	12	(Upper Post Support)	
Υļ	2-2	Mein Beam F	SS400	I	12-1	Support Beam (F)	SM 460A
1				I			
ļ	2-3	Main Beam W	SS400	I	12-2	(w)	SM 400A
	2-4	Edge Beam	SS400	I	12-3	Fixing Plate	SS400
1	2-5	Vertical Beam F	SS400	l ·	12-4	* Web	SS400
Į.	2-6	• w	SS400	1	12-5	• Rib	SS400
	2-7	Vertical Beam F	SS400	Ä	13	(Lower Post Support)	1
ł	2-8	w	SS400	Gate Sheet	13-1	Side Plate	SUS304
ļ	2-9	Vertical Beam F	SS400	😫	13-2	•	SUS304
-	2-10	w	SS400	lΰ	13-3	Bottom Plate	SUS304
1	2-11	Support Plate	SUS304	i Ť	13-4	Reinforcing Rib	SS400
1	2-12	Side Shoe	SUS304	l	13-5	•	SS400
. 1	2-13	Bottom Rubber	\$\$400	ŀ	13-6	Flange	SUS304
1	2-14	Top Rubber	SUS304	l	13.7	Positioning Pin	SUS304
i	2-15	Positioning Pin	SUS304	[ .	13-8	* Plate	\$U\$304
J	2-16	Reinforcing	SUS304	Ī	100	Gate Sheet	303304
1				Ι ΄			OLEGOOGE
	2-17	Positioning Boss	SUS304		1111	Shaft Bearing	OL#500SP
1	2-18	Reinforcing Plate	SS400	١ .	112	Joint Rubber	Synthetic Rub
ł	2-19		SS400	ł	113	(Lower End) B, N, SW	SS400
Į.	2-20		SS400	l	114	(Bottom) B, N, SW	SS400
Į.	2-21	Weep Hole Reinforcing Plate	SS400	l	115	(Joint) B, N, SW	\$\$400
	2-22	Side Rubber Fitting	SUS304		116	•	SS400 -
1	2-23	Lower Rubber Fitting	SUS304	I	117	(Upper Post) B, N, SW	SU\$304
1	100	Stop Log	, ,	l	118	(Key Plate) B, N, SW	SS400
	195	Side Watertight Rubber	Synthetic Rubber	ŀ	3	Gate Sheet	1
1	106	Lower Watertight Rubber	Synthetic Rubber	I	3-1	Rear Gate Sheet	SS400
	107	Plate Bolt, N	SUS304	1	3.2	Support Plate	SU\$304
1	163	Hexagonal Bolt, N	SUS304	1	3-3	Foong Plate	SS400
	<del>                                     </del>			i	l i		
	l'	Gate Sheet	66100	I	3-4	Anchor	SS400
ł	7-1	Rear Gate Sheet	SS400	I	4		
.	7-2	Sopport Sheet	SUS304	1	4-1	Fore Gate Sheet	\$\$400
]	7-3	* Fixing Plate	\$\$400	I	4-2	* Watertight Plate	SUS304
	7-4	Anchor	S\$400 ·	ı	4-3	* Foring Plate	SS400
	8 -			I	4-4	* Anchor	SS400
ដ	8-1	Fore Gate Sheet	SS400	I	4-5	* Guide Plate	SUS304
2	8-2	* Watertight Plate	SUS304	l	5	and the T	1
ν, I	8-4	* From Plate	\$\$400	l	5-1	Gate Floor Plate (Side)	SUS304
Gate Sheet	8-5	* Anchor	SS400		5-2	Floor Beam (Side)	SS400
B	l Ł			I			
~	8-6	* Guide Plate	SUS304	I	5-3	Floor Rib	SS400
	٧			l .	5-4	•	SS400
	9-1	Gate Floor Plate (Side)	SUS304	Ι .	6		1 :
1	9-2	Floor Beam	SS400	Ι .	6-1	Gate Floor Plate (Center)	SUS304
1	9-3	Floor Rib	SS400	l ·	6-2	Floor Beam (Center)	SS400
	9-4	• • • • • • • • • • • • • • • • • • • •	\$\$400	I	100	Gate Sheet	
. 1	1				109	Hexagonal Bolt, N	SS400

										,	
NO.	DATE		-	NEVENORS				CHOICHEATED	DESCRIPTION	APPROVED	D APPROVED
	. :	 									PASCO PATRICATIONAL DIC CHROCKED COMPANY
						1000					CE Propension CO., LTD. by Administration with
		 					1 1 1 1 1				\$8537 NO. (11)
		 								T	GATE MATERIAL LIST (1/2) DAAPPOHO WS-22-44-
		 			1			T			GATE, GUIDE FRAME AND HOIST SEMARANO CITY
											COMPONENT: WEST PLOOD WAY / CLARANG RIVER IMPROVEMENT DISTRET
		 	*.								JRATUNSELUNA FLOOD CONTROL PROJECT SEARCH IN THE REPORTED OF
-		1.	•							$\mathcal{L}_{\mathcal{A}_{2}} = \mathcal{L}_{\mathcal{A}_{2}}$	DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT PROJECT KAME  AND DIRECTORATE GENERAL OF HUMAN SETTLEMENT PLOOD CONTROL, VEAN BRANAD
											MENISTRY OF PUBLIC WORKS CENTRAL TAVA
											THE REPUBLIC OF INDONESIA

## LOCATION: SEDIMENT FLUSH GATE

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	No.	Item	Material		No.	ltem -	Material		No.	Item	Material
		Gate Body			7	Fore Side			16-16	Cover	SS400
	1-1	Skin Plate	SS400	l	7-1	Gate Sheet	SS400	İ	16-17	•	SS400
	1.2	Skin Place	\$\$100	l	7-2	Cover Plate	SU\$304		16-18	•	\$\$400
•	1-3	No. 1. Main Beam F	SS400	l	7-3	Anchor Plate	SS400		16-19	•	SS400
	1-4	No. L Main Beam W	SS400		7-4	Connecting Plate	\$\$400	ŀ	17 17-1	Mechanical Gear Table	S\$100
	1-5	No. 2. Main Beam F No. 2. Main Beam W	SS400 SS400	l	° 8-1	Gate Sheet	SS400	1	17.2	MEGIZINE GENT LEGE	SS400
	1.7	No. 3. Main Beam. F	SS400	i	8-2	Cover Plate	SUS304		17-3	•	SS400
	1-8	No. 3. Main Bearn W	SS400		8-3	R⊮b	SS400		17-4	-	SS400
	1.9	No 4, Main Bearn F	SS400	l	8-4	Connecting Plate	\$\$400		17-5	•	\$\$400
	1-10	No. 4. Main Beam W	SS#00	1	9	Gate Floor		1	17-6		SS400
	1-11	No. 5 Main Beam F	\$\$400	ì	9-1 9-2	Flour Beam Flour Beam	SS400 SS400	ł	17-7 17-8		SS400 SS400
	1-12 1-13	No. 5. Main Beam W Vertical Beam F	SS400 SS400		9-3	Liner	SUS304		17-9	•	SS400
1 :	1-14	Votical Beam W	SS400	្ត្រ	94	Liner	SUS304	Ī	17-10	•	SS:00
	1-15	* Bearing	SV1400C	122	9-5	RЪ	\$\$400		17-11	•	SS400
	1-16	Rubber Fitting Mat	SS400	Gate Sheet	9-6	Rib	SS400	1	17-12		S\$400
	1-17 1-18	Sheave Bracket Sheave Bracket	SS400 SS400	Ö	10-1	Foong Parts Foong Bearn	SS400		17-13 17-14		SS400 SS400
	1-19	Sheave Doubling	SM400C		10-2	Bottom Bears	SS400	l	17-13	-	SS400
<u> </u>	1-20	Weep Hole	SS400	Į.	10-3	Horizontal Beam	SS400		17-16	•	\$\$400
l i	1-21	Vertical Beart F	SS400	•	10-4	Bottom Bezm	SS400		17-17	•	SS400
	1-22	Vertical Bearn W	SS400	İ	10-5	Reinforcing Plate	SS400 SS400	l	17-18 17-19		SS400 SS400
	1-23 1-24	Vertical Beam F Vertical Beam W	SS400 SS400		10-5 10-7	Reinforcing Plate Partition Plate	\$\$400 \$\$400		17 20	•	SS400
	1-25	Vertical Beam F	SS400		100	Gate Sheet	W.W		17-21	•	\$\$400
	1-26	Vertical Bearn W	SS400	Ì	120	Head Stud	Purchase	l	17-22	•	SS400 ·
	1-27	Vertical Beam F	S\$400		121	Hecaposi, B, N	\$\$400		17-23		SS400
i i	1-28	Vertical Beam W	SS400		122	Heregonal, B., Pouch Nut	SUS304 SS400		17-24 17-25		SUS304 SUS304
	1-29	Shaft Doubling Lower Rubber Fixing	SS400 SUS304	i	123 124	Herzgonzi, B, N Herzgonzi, B, N	SUS304		17-26	Bird Cover	SS400
	1-31	Side Rubber Frang	SUS304	l	125	Anchor	Purchase	l	17.27	Tager Liner	\$\$400
Gate Body	1-32	Grease Block	SUS304	<b> </b> -	11	Hoisting Apparatus		i	17-28	Anchor Pad	SS400
မြိ	1-33	Topping Plate	SS400		" <sub>11-1</sub>	Drum Shell	SM 400C	1	17-29	8	SS400
ខ្ព	2			l .	11-2	Frange	SS400		100	•	
σ̈	2-1	Main Roller	SCMncR3B	l	11-3	• Web	SS400		131	Gear Coupling	
j j	2-2	* Axis	SUS304	l	11-4	Bess Rib	\$25C \$\$400	اء ا	132 133	Wire Rope Socket	
	2.3 2-4	End Piate End Piate	SUS304 SUS304	1	11-5	Drum Gear	SCMn58	System	134	Limit Switch	
Į	2-5	Washer	SUS304	l	11-7	Drum Pinion	SCM 440	📡	135	Spulocket	1
	2-6	Parallel Key	S45C-H		11-8	Drum Axis	S45C-N	80	1351	•	
	3	·		i	11-9	Dram Pinion Axis	S45C-N	Hoisting	137	Roller Chain	
Į.	3-1	Side Roller	SUS304		11-10	Gear Cover	\$\$400 \$\$400	Si.	138 139	Chain Coupling Bush	ÓŁ#500SP
	3-2	Bracket Bracket	SS400 SUS304	l	11-11 11-12	Chain Cover Key Pixe	SS400 SS400	1	140	Rubber Sheet	Synthetic Rubber
	3.4	End Plate	SUS304	]	12	Key Take			141	Orang Parts	Synthetic Rubber
1	3-5	Bending Washer	SU\$304		12-1	Sheave	FC250		142	Distribution Value	
	3-6	Thrust Stop	\$\$400	1	12-2	Axis	SUS304		143	B, N, SW	SUS304
	4 41	Sheave	FC250	l	13-1	Aspherical Bottom Washer	SUS304		144 145	B, N, SW B, N, SW	SUS304 SS4000
	4-2	* Asis	SUS304	i	13-2	Stopper Stopper	SUS304	1	146	B, N, SW	S\$4000
	4.3	Key Plate	\$\$400	· .	13-3	Washer Plate	SS400	1	147	B, N	SS4000
	4-4	Thrust Collar	BC6C	Ι.	13-4	Aspherical Bottom Washer	SUS304		148	B, SW	SUS304
	4-5	Sheave Cover	SS400	8	13-5	Stop Waster	SS400		149	B, SW	\$U\$304
	100	Gate Body Bush (Main Roller)	1.5	蔥	13-6	Lock Nut Tension Red	S45C-H S45C-H		150 151	Anchor B, N B, SW	SS4000 SS4000
	102	Bush (Sheave)		િંહ	14	- max.com = 100M		ŀ	152	Bolt with Heragonal Hole	SCM 435
	103	Bush (Side Roller)		្រទី	14-1	Emergency Top Pipe	SUS304TP	l	153	Greace Napple	SCM435
'	104	Lower Wateright Robber		Hoisting System	14-2	Washer China Plata	S\$400		200	Hoisting Apparatus	
	105 106	Side Waterlight Rubber B, N (Side Roller)	<u>.</u>	Հ	14-3 14-4	* Fixing Plate Emergency Dog	SS400 SUS304	l	201	Electrical Motor Clutch	-
	107	B, N (Side Rubber)	· ·		15	and and and	203307		203	Brake	!
]	108	B, N (Bottom Rubber)			15-1	Shaft Bearing	\$\$400	l	204	Reduction Gear	
	109				15-2	Shaft Bearing	S\$400		205		
	110				15-3	Bush	BC3 \$\$400	•	206 207	Opening Measure Geared Switch	
Į	111			l	15-4 16	Bolt	33700	1	207		
1	113				16-1	Mechanical Table (Running Gear)	SS400	'	[		
	[—— [	Gate Sheet		ĺ	16-2		SS400	Į			
	5	Rear Side			16-3	• 4	SS400	1			
	5-1	Gate Sheet F	S\$400		16-4	•	SS400				
	5-2	Gate Sheet W	\$\$400 \$716304		16-5		SS400	Ι.			
8	5-3 5-4	Cover Plate Anchor Plate	SUS304 SS400	i	16-6 16-7	· • · · · · · · · · · · · · · · · · · ·	\$\$400 \$\$400				
Gate Shect	5-5	Connecting Plate	SS400 SS400	1	16-3		SS400	ļ			
ည	5-6		SUS304		16-9	•	SS400				
ပြီ	6				16-10		SS400	l			
1	6-1 6-2	Gate Shoot Cover Plate	SS400 SUS304	1	16-11		\$\$400				
	6-3	Rib	\$53504 \$\$400	1	16-12 16-13		\$\$400 \$\$400				
	6-4	Connecting Plate	SS400	1	16-14		SS400				
L	6-5		SUS304	<u>.                                    </u>	16-15		SS400	<u> </u>	1		

## LOCATION: RIGHT INTAKE GATE

	No.	Item	Material
- 1	1	Gate Body	07150
	1-1	Skin Plate	SS400 55450
	1.2 1.3	Main Bearn Diafrum F	SS400 SS400
	1-4	Diafrum W	SS400
	1-5	Dahum F	SS400
	1-6	Diafrum W	SS400
	1-7	Diafrum F	SS400
	1-3	Diafrum W	SS400
	1-9 1-10	End Besen Support Plate	SS400 SUS304
	1-11	Wedge	SUS304
	1-12	Side Guide	SUS304TP
	1-13	Watering's Rubber	SS400
-	1.14	Wateright Rubber	\$25400
_	1-15	Rubber Fitting	SUS304
ĝ	1-16 1-17	Rubber Fitting Rubber Fitting	SUS304 SUS304
മ്	1-18	Fitting Plate	SS400
Gate Body	1-19	• *	SS400
ပ္ပါ	1-20	Robber Fitting	SUS304
-	1-21	Gate Bottom Plate	SS\$00
	1-22	1 i Giana Uland	\$\$400
	1-23 2	Lifting Hand	SS400
	2-1	Lifting Hand	SS400
	2-2	Lifting Hand	SS400
	2-3 2-4	Pin Key Plate	SUS304 SS400
	100	Gate Body	3,77
	101	Watertight Rubber	Synthetic Rubber
	102	Waterlight Rubber	Synthetic Rubber
	103	Piste Bolt, N	SUS304
	104	Plate Bolt, N	SUS304
	105	Plate Bolt, N	SUS304
	106	Heegonal Bolt, N	SUS304
	107	Hexagonal Bolt, N	SUS304
	3	Gate Sheet	er ienos
٠.	3-1 3-2	Side Gate Shoot Side Gate Shoot	SUS304 SUS304
	3-3	Line	SUS304
	3-4	Fixing Plate	SS400
	3-5	Anchor	SS490
	4	Dattern Ores C	60100
	4-1 4-2	Bottom Cate Sheet	SS400 SS400
	4-3	•	SUS304
ដ	4-4	•	SUS304
Š	4-5	Reinforcing Rib	SS400
Gate Sheet	4-6	•	SS400
3,0	5 5-1	Page Cate Start	SUS304
Q	5-1 5-2	Upper Gate Sheet	SUS304
	5-3	•	SUS304
	5-4	Rib	SS400
	5-5	Fating Plate	SUS304
	5-6	D-male at	\$\$400 \$115204
	5-7 5-8	Bracket Rio	SUS304 SUS304
	ات ما	Gate Sheet	
	108	Hexagonal Bolt, N	\$\$400
	109	Anchor Bolt, N	SUS304
	110	Regne Anchor	
		Hoisting Apparatus	ales
	6	Spindle Tip Pipe	SUS364 SUS304
	8	-9-9-	
	8-1	Shake Stopper	SS400
Ę	8-2	l 🖢 i i sa sa sa sa s	SUS304TP
Stc	8-3 100	Mainting Assume	SS400
Š	111	Hoisting Apparatus Hexagonal Bolt, SW	SS400
8	112	Lnear	SS400
S	113	Anchor Bolt, N	SS400
Hoisting Systen	114	Regne Anchor	65455
بار	115	Heragonal Bolt, N, SW Anchor Bolt, N	\$\$400 \$\$400
	116 117	Andror Bott, N Regne Andror	35***
	200	Hoisting Apparatus	
	201	Valve	
		C	
	202 203	Stand Spindle Cover	

## LOCATION: LEFT INTAKE GATE

	No.	Item	Material
1	1	Gate Body	481800
ı	1-1 1-2	Skin Plate	SS400 SS400
- 1	1-3	Main Beam Diafrim F	55400
Į	1-1	Dialium W	SS400
	1-5	Diafrum F	SS400
l	1-6	Diafrum W	SS400
	1-7	Diatrum F	\$\$100
- 1	1-8	Diatium W	\$\$100
	1-9 1-10	End Beam Support Plate	SS400 SUS304
1	1-11	Wedge	SUS304
	1-12	Side Grade	SUS3041P
	1-13	Watertight Kubber	SS400 ·
	1-14	Watertight Rubber	88400
	1-15] 1-16	Rubber Fitting	SUS304 SUS304
츟	1-17	Rubber Fating Rubber Fating	SUS304
ଘ	1-18	Faturg Piate	SS400
Gate Body	1-19	• •	SS400
ő	1-20	Rubber Fating	SUS304
_	1-21	Gate Bottom Pate	SS400
	1-22 1-23	Litting Hand	SS400 SS400
	2	Caraginan	
	2-1 2-2	Letting Hand Letting Hand	SS400 SS400
	2-3	Pn	SUS304
	2-4	Key Piste	22400
	100	Gate Body	
	101	Watertight Rubber Watertight Rubber	Synthetic Robber Synthetic Rubber
			SUS304
	103 104	Plate Bolt, N Plate Bolt, N	SUS304
	105	Plate Bolt, N	SUS304
	106	Heregonal Bolt, N	SU\$304
	107	Hexagonal Bolt, N	SUS304
	3	Gate Short	
	3-1		SUS304
	3-3		SUS304 SUS304
	3-4 3-5		SUS304 SS400
	3.6		SS400
	4 4-1	Bottom Gate Sheet	SS400
	4-2		\$\$400
	4-3	l <b>:</b>	SUS304
Ķ	4-4		SUS304 SS400
ĕ	4-6		SS400 SS400
Gate Sheet	5		
යී	5-1		SUS304
	5-2 5-4		SUS304 SUS304
	5.5		SS490
	5-6		SUS304
	5-7	•	SS400
	5-8		SUS304
	5-9	Rib Gate Stort	SUS304
	108	04044	SS400
	109		SUS304
	110		1
		Hoisting Apparatus	l
	6	Spindle	SUS304
	7	Tap Pape	SUS304 .
	8	Shaka Share	89400
	8-1 8-2	Shake Ropper	SS400 SUS304TP
Hoisting System	8-3		SS400
X	100	Hoisting Apparatus	
Ω,	1116	Hexagonal Bolt, SW	SS400
.63	112	Linear	SS400
ist.	113	1	SS\$00
운	114	Regin Anchor Hosaphal Bolt, N, SW	\$\$100
	116		SS400
	117		[ ·
	200	Hoisting Apparatus	1 4.
	201	Valve Control	I
	202	ł .	
	203	Spindle Cover	

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GATE, GUIDE FRAME AND HOIST

GATE MATERIAL LIST (2/2)

CT SEMANANO CITY DRAWINGHOL WG-P2-64-MF-SHEET NO. 123

CENTRAL JAVA











































