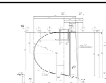

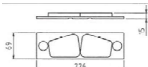
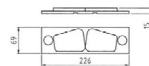

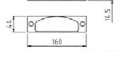
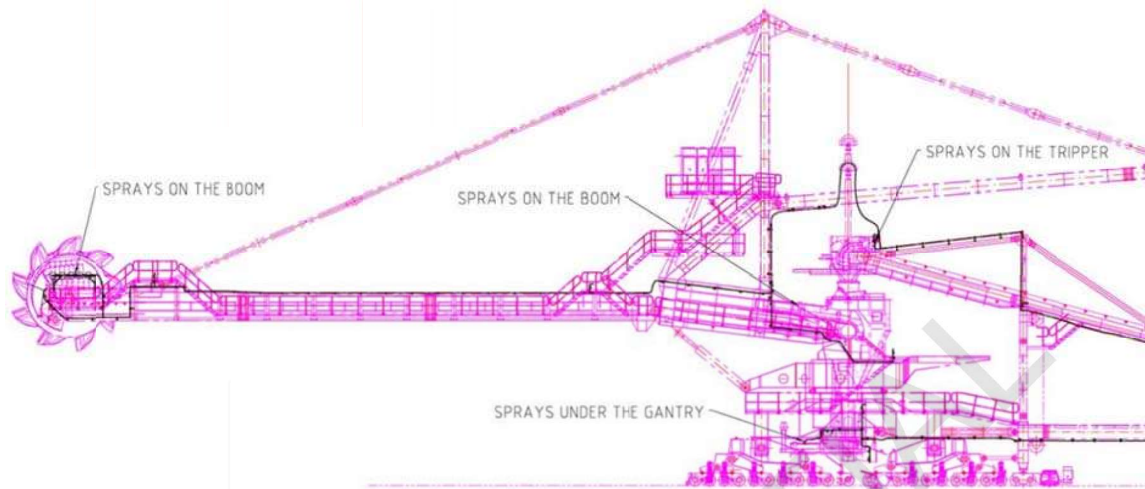


Item No.	Equipment Tag Number (KKS)									Spec No.	Equipment Name	Description of Spare Items	Manufacturer's Part Identification	Qty per two Units		Sketch	Cross Reference Drawing	Frequency of replacement	Remarks			
	Level 0 (Total Plant)	Level 1 (System Code)			Level 2 (Equipment Code)			Level 3 (Component Code)						Qty	(nr., pcs, set, etc)				(See Item 2.11 of Instrm Sht)	(See Item 2.12 of Instrm Sht)	Item No. of CDA	Qty difference from Qty of CDA
		G	F <sub>0</sub>	F <sub>1</sub> F <sub>2</sub> F <sub>3</sub>	F <sub>4</sub>	A <sub>1</sub> A <sub>2</sub>	A <sub>3</sub>	A <sub>4</sub>	A <sub>5</sub>													
87										67.0402	Sprinkler Nozzle	for dust suppression	pcs	6		TJB56-L3-OFF-C-EAD-P-DGA-0875-0877,Item 9.11.40.42.44_model type:3/8 QJ+QG-SS-14W	Replace upon damage	New Item				
88										67.0402	Slewing pinion	for slew drive	pcs	2			Operating 100000 hours	New Item				
89										67.0402	Bearing of bucket wheel	23164CKKW33C	pcs	2			Operating 80000 hours	New Item				
90										67.0402	Bearing of bucket wheel	23144CKKW33C	pcs	2			Operating 80000 hours	New Item				
91										67.0402	bearing of long travel wheel	22320E (100*215*73)	pcs	4			Operating 80000 hours	New Item				
92										67.0402	circuit breaker	MS132-2.5	pcs	2			10000 operating cycles	New Item				
93										67.0402	circuit breaker	MS132-20	pcs	2			10000 operating cycles	New Item				
94										67.0402	circuit breaker	C14G16, 14*51-	pcs	2			Replace upon damage	New Item				
95										67.0402	Contact	16A/690V	pcs	2			10 million operating cycles	New Item				
96										67.0402	Contact	AF09-30-10-80	pcs	4			10 million operating cycles	New Item				
97										67.0402	Contact	AK09-30-10-80	pcs	4			10 million operating cycles	New Item				
98										67.0402	Contact	A30-30-10 (220VAC)	pcs	4			10 million operating cycles	New Item				
99										67.0402	Contact	A09-30-10 (220VAC)	pcs	6			10 million operating cycles	New Item				
100										67.0402	thermal relay	TA25DU-4.0M	pcs	4			10000 operating cycles	New Item				
101	0	0	EAD	2	AE	303	N/A	N/A	N/A	67.0402	thermal relay	TA25DU-19M (13-21A)	pcs	2			10000 operating cycles	New Item				
102										67.0402	Push Button with light	TA25DU-19M (13-21A)	pcs	2			10000 operating cycles	New Item				
103										67.0402	Push Button with light	MP1-11R+MCBH-00+MCB-10+ML-07R	pcs	1			Operating 50000 hours	New Item				
104										67.0402	Push Button with light	MP1-11R+MCBH-00+MCB-11+ML-07R	pcs	1			Operating 50000 hours	New Item				
105										67.0402	Push Button	MP1-10B+MCBH-00+MCB-10	pcs	4			Operating 50000 hours	New Item				
106										67.0402	Push Button with light	MP1-11G+MCBH-00+MCB-10+ML-07G	pcs	1			Operating 50000 hours	New Item				
107										67.0402	Push Button	MP1-10G+MCBH-00+MCB-01	pcs	3			Operating 50000 hours	New Item				
108	0	0	EAD	2	AE	304	N/A	N/A	N/A	67.0402	selection switch	M2SS2-10B+MCBH-00+MCB-10+MCB-01	pcs	2			Operating 50000 hours	New Item				
109										67.0402	selection switch	M3SS1-10B+MCBH-00+2*MCB-10	pcs	3			Operating 50000 hours	New Item				
110										67.0402	limit switch	Z4V7H32-11Y	pcs	2			1 million operating cycles	New Item				
111										67.0402	limit switch	TA09-12Y	pcs	1			1 million operating cycles	New Item				
112										67.0402	proximity switch	NCB50-FR-A2-P1	pcs	2			Replace as demand	New Item				
113										67.0402	intermediate relay(24VDC)	CR-MX024DC2L+CR-M2SF+CR-MH1	pcs	10			1 million operating cycles	New Item				
114										67.0402	intermediate relay(24VDC)	CR-M230AC4LG+CR-M4SS+CR-MH1	pcs	20			1 million operating cycles	New Item				
115										67.0402	Encoder	EVM58N-011ZR0BN-1416	pcs	1			40 billion rotary cycles	New Item				
										67.0402	Digital input module	1794-IB32	pcs	2			10 years	New Item				
										67.0402	Digital output module	1794-OB32P	pcs	1			10 years	New Item				
										67.0402	fluorescent lamp	TCV057/236	pcs	4			Replace as demand	New Item				
										67.0402	LED Tri-proof light	WT118C LED18 CW PSU 1600	pcs	4			Operating 50000 hours	New Item				
										67.0402	double direction pull cord switch SPS-2D	SPS-2D	sets	2		TJB56-L3-OFF-C-EAD-M-DGA-0326.0327	Replace as demand	New Item				
										67.0402	Bell no switch DB-100	DB-100	sets	2			Replace as demand	New Item				
										67.0402	Contact	A16-30-10 (220VAC)	pcs	6			10 million operating cycles	New Item				
										67.0402	fuse core	C14G10 (14*51, 10A690V)	pcs	2			Replace as demand	New Item				
										67.0402	fuse core	C14G4 (14*51, 4A690V)	pcs	2			Replace as demand	New Item				
										67.0402	fuse core	RT14-20-2A (10*36, 9S, AC690V, 100KA)	pcs	6			Replace as demand	New Item				
										67.0402	Indicator	CL2-823G	pcs	2			Operating 50000 hours	New Item				
										67.0402	Indicator	CL2-823R	pcs	2			Operating 50000 hours	New Item				
										67.0402	Indicator	CL2-823Y	pcs	2			Operating 50000 hours	New Item				
117											Coal Handling System -Ship Unloader											
118										67.0401	Bucket	SM490	2	set			Be decided by working condition	New Item				
119	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67.0401	Bucket Chain		50	pcs			More than 11500 hours	New Item				
120	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67.0401	Brake Lining for bucket elevator		2	set			upon damage	New Item				
121	0	0	EAA	10/20	AU	10/20	N/A	N/A	N/A	67.0401	Brake Lining for bucket elevator slewing		2	set			upon damage	New Item				
122	0	0	EAA	10/20	AU	5/6	N/A	N/A	N/A	67.0401	Brake Lining for boom slewing		4	set			upon damage	New Item				
123	0	0	EAA	10/20	AU	7	N/A	N/A	N/A	67.0401	Brake Lining for boom conveyor		1	set			upon damage	New Item				

**Tanjung Jati B Expansion Project**  
**179956.67.0402**  
**Bucket Wheel Stacker Reclaimer**  
**Mechanical Operation and Maintenance Manual**



**Note**

Water sprays will operate only if there is adequate pressure at the water tank.

**5.8.2 Technical Data**

**Machine Drawings:**

Refer to Appendix Drawing

PROJECT DOCUMENT NO.	SUPPLIER DWG/DOC NO.	DWG/DOC TITLE
TJB56-L3-OFF-C-EAD-P-DGA-0875	B1260201100065-1	DUST SUPPRESSION SYSTEM
TJB56-L3-OFF-C-EAD-P-DGA-0876	B1260201100065-2	DUST SUPPRESSION SYSTEM
TJB56-L3-OFF-C-EAD-P-DGA-0877	B1260201100065-3	DUST SUPPRESSION SYSTEM