Tanjung Jati B Expansion (Jawa-4) Coal Fired Steam Power Plant 2 x 1,000 MW

Strategic Spare Part List **#5**

Item No.	Equipment Tag Number (KKS)									Equipment Name	Description of Spare Items	Supplier's Name	Catalogue or Part no.	Qty per Unit	Current Unit Price (USD)			Total Amount (USD)			Lead Time for Delivery (CIF basis)	Sketch	Cross Reference Drawing	Expected frequency of replacement	Remarks
	Level 0 (Total Plant)	Level 1 (System Code)			Level 2 (Equipment Code)		Level 3 (Component Code)							(nr., pcs, set, etc)	CIF	FOB	EXW	CIF	FOB	EXW	(Month)				
	G	F_0	$F_1F_2F_3$	F_R	A_1A_2	A_N	A_3	B_1B_2	B_N																
TJB5-SS-MECH-MBFP-080	5	0	LAV	50	AC	010	-	-	-	MOTOR DRIVEN BOILER FEEDWATER PUMP	MBFP LUBE OIL COOLER	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2714	TJB56-L-1-OFF-C-LAC-M-DRD-2714	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-081	5	0	LAV	50	AP	010	-	-	-	MOTOR DRIVEN BOILER FEEDWATER PUMP	MBFP LUBE OIL PUMP	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2805	TJB56-L-1-OFF-C-LAC-M-DRD-2805	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-082	5	0	LAX	50	AC	010	-	-	-	MOTOR DRIVEN BOILER FEEDWATER PUMP	MBFP WORKING OIL COOLER	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2715	TJB56-L-1-OFF-C-LAC-M-DRD-2715	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-083	5	0	LAX	50	AP	010	-	-	-	MOTOR DRIVEN BOILER FEEDWATER PUMP	MBFP WORKING OIL PUMP	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2805	TJB56-L-1-OFF-C-LAC-M-DRD-2805	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-084	5	0	LAC	13	AP	010	-	KP	02	MBFP BOOSTER PUMP	MOTOR DRIVEN BOILER FEEDWATER PUMP ROTATING PART (incl. mech seal and bearing)	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2804	TJB56-L-1-OFF-C-LAC-M-DRD-2804	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-085	5	0	LAV	50	AC	010	-	-	-	MOTOR DRIVEN BOILER FEEDWATER PUMP	O-RING FOR LUBE OIL COOLER(φ299x5.7)	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2714	TJB56-L-1-OFF-C-LAC-M-DRD-2714	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-086	5	0	LAC	13	AP	010	-	KP	01	MBFP BOOSTER PUMP	MBFP BOOSTER PUMP COUPLING NUT (P# 128)	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2804	TJB56-L-1-OFF-C-LAC-M-DRD-2804	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-087	5	0	LAC	13	AP	010	-	KP	01	MOTOR DRIVEN BOILER FEEDWATER PUMP	MOTOR DRIVEN BOILER FEEDWATER PUMP INNER BUSHING DISCH.END (P# 233-02)	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2804	TJB56-L-1-OFF-C-LAC-M-DRD-2804	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-MBFP-088	5	0	LAC	13	AP	010	-	KP	01	MOTOR DRIVEN BOILER FEEDWATER PUMP	MOTOR DRIVEN BOILER FEEDWATER PUMP INNER BUSHING SUCT.END (P# 233-01)	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LAC-M-DRD-2804	TJB56-L-1-OFF-C-LAC-M-DRD-2804	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-001	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	GLAND PACKING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-002	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	RUBBER PACKING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-003	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	RUBBER PACKING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	14 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-004	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	O RING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-005	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	LOCK WASHER	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	16 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-006	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	LOCK WASHER	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	12 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-007	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	SHEET PACKING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	6 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-008	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	SHEET PACKING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-009	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	O RING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-010	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	LOCK WASHER	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-011	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	O RING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-012	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	O RING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	10 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-013	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	O RING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	18 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-HDP-014	5	0	LCJ	10	AP	010	-	-	-	LP HEATER DRAIN PUMP	UNION PACKING	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	6 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	TJB56-L-1-OFF-C-LCJ-M-DRD-2609	4 years	Qty.indicated is applicable for 2 Plant units
14	**CONDENSATE POLISHING PLANT**																								
TJB5-SS-MECH-CPP-001	5	0	LDK	10/20	AP	010	-	-	-	Recirculation Pump A/B	Mechanical Seal,Bearing,Gasket	SALCON	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LD-M-DRD-2615	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CPP-002	5	0	LDC	10/20	AN	010	-	-	-	Air Blower for Polisher Mixed Bed Vessel A	Filter Cartridges, V-Belt, Bearing and Lip Seal	SALCON	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-LD-M-DRD-2679	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CPP-003	5	0	LDB	10/20	AT	010	-	-	-	CPP CARTRIDGE FILTER	Vessel with Filter Element	SALCON	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LD_-M-DRD-2616	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CPP-006	5	0	LDB	10/20	AT	010	-	-	-	CPP CARTRIDGE FILTER	100% Filter Element	SALCON	TJB56-L-1-OFF-C-00-M-LST-2010	108 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LD_-M-DRD-2616	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CPP-004	5	0	LDC	10/20	AN	010	-	-	-	AIR BLOWER FOR POLISHER MIXED BED VESSEL	Blower Package	SALCON	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LD_-M-DRD-2679	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CPP-005	5	0	LDK	10/20	AP	010	-	-	-	RECIRCULATION PUMP	Pump skid incl. Motor	SALCON	TJB56-L-1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LD_-M-DRD-2615	Replace when demanded	Qty.indicated is applicable for 2 Plant units
15	**CONDENSER VACUUM PUMP**																								
TJB5-SS-MECH-CVP-001	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	LIQUID GASKET	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-002	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	LIQUID GASKET	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-003	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	OIL SEAL	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-004	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	OIL SEAL	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-005	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	O RING	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	8 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-006	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	O RING	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-007	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	GLAND PACKING	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-008	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	SHAFT SLEEVE	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-009	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	ROLLER BEARING	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-010	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	BALL BEARING	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-CVP-011	5	0	MAJ	20/30	AP	010	-	-	-	CONDENSER VACUUM PUMP A/B	BALL CHECK VALVE	TSURUMI	TJB56-L-1-OFF-C-00-M-LST-2010	18 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-MAJ-M-DRD-2613	4 years	Qty.indicated is applicable for 2 Plant units