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)							(Inr., pcs, set, etc)	CIF	FOB	EXW	CIF	FOB	EXW	(Month)				
	G	F_0	$F_1F_2F_3$	F_4	A_1A_2	A_{34}	A_5	B_1B_2	B_{34}																
9	**CONDENSER AND HEATERS**																								
TJB5-SS-MECH-CTBC-001	5	0	PAH	11/12	-	-	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	BALL	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	5480 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-PAH-M-DRD-2638	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-002	5	0	PAH	11/12	-	-	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	BALL STRAINER MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2633	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-003	5	0	PAH	11/12	-	-	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	BALL COLLECTOR GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2633	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-004	5	0	PAH	11/12	-	-	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	SACRIFICIAL ANODE	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	80 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2633	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-005	5	0	PAH	11/12	BB	030	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	CONDENSER TUBE BALL RECIRCULATING MONITOR	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-PAH-M-DRD-2638	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-006	5	0	PAH	15/16	BB	010	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	CONDENSER TUBE BALL OVERSIZE MONITOR	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-PAH-M-DRD-2638	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-007	5	0	PAH	11/12	-	-	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	O-RING FOR BALL COLLECTOR	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-PAH-M-DRD-2638	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CTBC-008	5	0	PAH	11/12	-	-	-	-	-	CONDENSER TUBE BALL CLEANING SYSTEM A/B	SEAT, BODY, STEM, GASKET FOR BALL VALVE	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	1 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-PAH-M-DRD-2638	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-COND-001	5	0	MAG	10	AC	010	-	-	-	CONDENSER	WATER BOX MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	16 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-MAG-M-DRD-2625	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-COND-002	5	0	MAG	10	AC	010	-	-	-	CONDENSER	SHELL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	8 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-MAG-M-DRD-2625	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-COND-003	5	0	MAG	10	AC	010	-	-	-	CONDENSER	Tube Plug (CHLOROPRENE RUBBER)	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	20pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-MAG-M-DRD-2625	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-COND-004	5	0	MAG	10	AC	010	-	-	-	CONDENSER	Tube Plug (Metal)	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	20 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-MAG-M-DRD-2625	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-001	5	0	LAD	11/12	AC	010	-	-	-	HP HEATER 6A/6B	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2630	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-002	5	0	LAD	11/12	AC	010	-	-	-	HP HEATER 6A/6B	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2630	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-003	5	0	LAD	11/12	AC	010	-	-	-	HP HEATER 6A/6B	RELIEF VALVE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2630	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-004	5	0	LAD	21/22	AC	010	-	-	-	HP HEATER 7A/7B	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2631	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-005	5	0	LAD	21/22	AC	010	-	-	-	HP HEATER 7A/7B	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2631	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-006	5	0	LAD	21/22	AC	010	-	-	-	HP HEATER 7A/7B	RELIEF VALVE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2631	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-007	5	0	LAD	31/32	AC	010	-	-	-	HP HEATER 8A/8B	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2632	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-008	5	0	LAD	31/32	AC	010	-	-	-	HP HEATER 8A/8B	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2632	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR6-009	5	0	LAD	31/32	AC	010	-	-	-	HP HEATER 8A/8B	RELIEF VALVE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2632	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DSH-001	5	0	LAD	41/42	AC	010	-	-	-	NO.6 EXTRACTION STEAM DESUPERHEATER A/B	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2633	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DSH-002	5	0	LAD	41/42	AC	010	-	-	-	NO.6 EXTRACTION STEAM DESUPERHEATER A/B	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2633	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DSH-003	5	0	LAD	41/42	AC	010	-	-	-	NO.6 EXTRACTION STEAM DESUPERHEATER A/B	RELIEF VALVE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2633	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DSH-004	5	0	LAD	11/12/21/22/31/32/41/42	AC	010	-	-	-	HP Heaters and NO.6 EXTRACTION STEAM DESUPERHEATER A/B	Tubeshoot Tube Plug	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	20pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2630/2631/2632/2633	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DSH-005	5	0	LAD	11/12/21/22/31/32/41/42	AC	010	-	-	-	HP Heaters and NO.6 EXTRACTION STEAM DESUPERHEATER A/B	Insert Tube Tube Plug	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	20 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAD-M-DRD-2630/2631/2632/2633	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-001	5	0	LCC	10	AC	010	-	-	-	LP HEATER 1	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2626	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-002	5	0	LCC	10	AC	010	-	-	-	LP HEATER 1	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2626	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-003	5	0	LCC	20	AC	010	-	-	-	LP HEATER 2	MANHOLLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2627	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-004	5	0	LCC	20	AC	010	-	-	-	LP HEATER 2	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2627	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-005	5	0	LCC	30	AC	010	-	-	-	LP HEATER 3	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2628	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-006	5	0	LCC	30	AC	010	-	-	-	LP HEATER 3	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2628	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-007	5	0	LCC	30	AC	010	-	-	-	LP HEATER 3	RELIEF VALVE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2628	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-008	5	0	LCC	40	AC	010	-	-	-	LP HEATER 4	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2629	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-009	5	0	LCC	40	AC	010	-	-	-	LP HEATER 4	INTERNAL MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2629	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-010	5	0	LCC	40	AC	010	-	-	-	LP HEATER 4	RELIEF VALVE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2629	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HTR1-011	5	0	LCC	10/20/30/40	AC	010	-	-	-	LP HEATER	TUBE PLUG FOR LP HEATERS	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	8 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCC-M-DRD-2626, 2627, 2628, 2629	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-HDT-001	5	0	LCJ	10	BB	010	-	-	-	LP HTR DRAIN TANK	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LCJ-M-DRD-2635	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DEA-001	5	0	LAA	10	BB	010	-	-	-	DEAERATER	MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAA-M-DRD-2634	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DEA-002	5	0	LAA	10	BB	010	-	-	-	DEAERATER	INSPECTION HOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAA-M-DRD-2634	Replace when demanded	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DEA-003	5	0	LAA	10	BB	010	-	-	-	DEAERATER	SPRAY VALVE COVER GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	44 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAA-M-DRD-2634	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DEA-004	5	0	LAA	10	BB	010	-	-	-	DEAERATER	SAFETY VALVE GASKET ϕ 316	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	2 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAA-M-DRD-2634	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-DEA-005	5	0	LAA	10	BB	010	-	-	-	DEAERATER	SAFETY VALVE GASKET ϕ 178	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	44 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-LAA-M-DRD-2634	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-CCCWHEX-001	5	0	PCA	11/12	AT	010	-	-	-	CCCW HEAT EXCHANGER STRAINER A/B	INLET MANHOLE GASKET	TOSHIBA ESS	TJB56-L1-OFF-C-00-M-LST-2010	8 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L1-OFF-C-00-M-LST-2010	TJB56-L1-OFF-C-PCB-M-DRD-2611	Replace when demanded	Qty.indicated is applicable for 2 Plant units-