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_4	A_1A_2	A_3A_4	A_5	B_1B_2	B_3																
TJB5-SS-MECH-BFPT-072	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	GLD PKG RNG #2-1	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-073	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	GLD PKG RNG #2-2	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-074	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	GLD PKG RNG #2-3	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-075	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #1-1	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-076	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #1-2	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-077	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #1-3	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-078	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #1-4	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-079	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #1-5	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-080	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #2-1	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-081	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #2-2	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-082	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring GLD PKG RNG #2-3	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-083	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG2	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-084	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG3	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-085	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG4	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-086	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG5	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-087	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG6	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-088	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG7	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-089	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	NOZ PKG RNG STG 8	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-090	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG2	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-091	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG3	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-092	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG4	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-093	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG5	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-094	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG6	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-095	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG7	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
TJB5-SS-MECH-BFPT-096	5	0	LAC	11/12	-	-	-	-	-	BFP-A & BFP-B TURBINE	Plate Spring NOZ PKG RNG STG8	TOSHIBA ESS	TJB56-L-1-OFF-C-00-M-LST-2010	4 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-XAA-M-DRD-2659	TJB56-L-1-OFF-C-XAA-M-DRD-2659	4 years	Qty.indicated is applicable for 2 Plant units-
12	FIRE FIGHTING																								
TJB5-SS-MECH-FF-001	5	0	SGJ	01	BB	20	-	-	-	CO2 EXTINGUISER	CO2 Odorizer	PT SHINRYO	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-L-1-OFF-C-SGA-M-FSP-2062	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-FF-002	5	0	SGY	01	-	-	-	-	-	FIRE ALARM SYSTEM	Based Electronic Board for Fire Alarm Panel	PT SHINRYO	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-L-1-OFF-C-SGY-I-FSP-2066	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-FF-003	5	0	SGY	01	-	-	-	-	-	FIRE ALARM SYSTEM	Power Supply for Fire Alarm Panel	PT SHINRYO	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-L-1-OFF-C-SGY-I-FSP-2066	4 years	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-FF-004	5	0	SGE	03	-	-	-	-	-	WATER MIST SYSTEM	Pneumatic Gas Slave Valve	PT SHINRYO	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-L-1-OFF-C-SGA-M-FSP-2064r	4 years	Qty.indicated is applicable for 2 Plant units
13	BOILER FEED PUMP AND LP HEATER DRAIN PUMP																								
TJB5-SS-MECH-TBFP-001	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING-STUFFING BOX	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-002	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING-DISCH.COVER TO VOLUTE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-003	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING-BALACE STEAGE PIECE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-004	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING SEAKUBG SLEEVE INTERSTAGE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-005	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING -TAKE OFF TUBE INTERSTAGE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-006	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING -TAKE OFF TUBE INTERSTAGE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-007	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING SLEEVE RETAINER INTERSTAGE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-008	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING DEFLECTOR	EBARA	TJB56-L-1-OFF-C-00-M-LST-2010	6 pc	Later	Later	Later	Later	Later	Later	Later	TJB56-L-1-OFF-C-00-M-LST-2010	TJB56-L-1-OFF-C-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-009	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING DEFLECTOR-DISJEND	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-010	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING -VOLUTE TO BUSING	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-011	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING VOLUTE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-012	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	BACK UP RING VOLUTE	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-013	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING-CENTER SPLIT	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units
TJB5-SS-MECH-TBFP-014	5	0	LAC	11/12	AP	010	-	-	-	TURBINE DRIVEN BOILER FEEDWATER PUMP A/B	O-RING INNER BUSHING	EBARA	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-LAC-M-DRD-2600	Replace when demanded	Qty.indicated is applicable for 2 Plant units