

Turbine Seal Ring (T/S) - Coal Fired Steam Power Plant 2 x 1,000 MW

| Item No. | Equipment Name | Description of Spare Parts | Suppliers name | catcodes of part number | Qty per Unit (% of ac. qty) | Current Unit Price | | | | Total Amount | | | | Lead Time for Delivery (if applicable) | Stocks | Order Reference Numbers | Expected Inventory of replacement | Remarks |
|----------------|----------------|---|----------------|---------------------------|--------------------------------|--------------------|------------|--------|-------|--------------|------------|--------|-------|---|----------|--|--------------------------------------|---------|
| | | | | | | QTY | UNIT PRICE | AMOUNT | TAX | QTY | UNIT PRICE | AMOUNT | TAX | | | | | |
| TUBSSALECGRM01 | Generator | GENERATOR BEARING METAL (TURB END) | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM02 | Generator | GENERATOR BEARING METAL (COLLEND) | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM03 | Generator | GENERATOR STEADY METAL | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM04 | Generator | GENERATOR SEAL RING (TURBLIND) | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Specific to Unit 5 due to actual measured diameter. Over 1 mm = Over 1) Inner ring + Over 1) Outer ring. Over 1) Inner ring = Over 1) upper half + Over 1) lower half. | | |
| TUBSSALECGRM05 | Generator | GENERATOR SEAL RING (COLLEND) | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Specific to Unit 5 due to actual measured diameter. Over 1 mm = Over 1) Inner ring + Over 1) Outer ring. Over 1) Inner ring = Over 1) upper half + Over 1) lower half. | | |
| TUBSSALECGRM06 | Generator | BRUSH HOLDER | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 200 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM07 | Generator | BRUSH | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 14000 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM08 | Generator | HIGH VOLTAGE BRUSHING | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM09 | Generator | Gasket for Gas Cooler Upper | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 800 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM10 | Generator | Gasket for Gas Cooler Tube Sheet Lower | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 400 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM11 | Generator | GASKET for Inspection Hole of S.B. | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 200 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM12 | Generator | GASKET for Inspection Hole of T. BOX | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 300 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM13 | Generator | M.S. WASHER for Outer Oil Deflector | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 300 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM14 | Generator | GASKET for Outer Oil Deflector | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 300 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM15 | Generator | M.S. COLLAR for Outer Oil Deflector | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 300 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM16 | Generator | LOCK WASHER for Bearing Cap | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 400 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM17 | Generator | LOCK WASHER for Vts. Deflector | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 400 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM18 | Generator | LOCK WASHER for Vts. Deflector | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 400 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM19 | Generator | LOCK WASHER for Brush Holder Air Duct | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 600 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM20 | Generator | SEALING COMPOUND | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 200 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM21 | Generator | THREE BOND 1501 | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 300 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM22 | Generator | PIPE GREASE | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM23 | Generator | Main seal of frame | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 20 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM24 | Generator | Difference pressure regulating valve | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM25 | Generator | RELIEF valve for MSOP | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM26 | Generator | RELIEF valve for ESOP | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM27 | Generator | Self of vacuum pump | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 20 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM28 | Generator | Filter element for steam cooling water filter | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 2000 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 4 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM29 | Generator | Temperature control valve | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM30 | Generator | Pressure control valve | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Common for both Unit 5 & Unit 6 | | |
| TUBSSALECGRM31 | Generator | GENERATOR SEAL RING (TURB END) | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Specific to Unit 5 due to actual measured diameter. Over 1 mm = Over 1) Inner ring + Over 1) Outer ring. Over 1) Inner ring = Over 1) upper half + Over 1) lower half. | | |
| TUBSSALECGRM32 | Generator | GENERATOR SEAL RING (COLLEND) | Toshiba ESS | TUB84-L-0FF-C004S-ST-4434 | 100 | Later | Later | Later | Later | Later | Later | Later | Later | TUB84-L-0FF-C004S-ST-4434 | 10 years | Specific to Unit 5 due to actual measured diameter. Over 1 mm = Over 1) Inner ring + Over 1) Outer ring. Over 1) Inner ring = Over 1) upper half + Over 1) lower half. | | |