

Package A: Unit # 1- Appendix - 1

Unit	NS-PG-MA	WBS Description	PACKAGE	EST Wt (MT)	Mfg Unit	New Category	SCHEDULE	Sum
1	1-82-300	MS FROM SUPERHEATER TO BOILER STOP VALVE	PCP	145.52	TRICHY	PC-PIPING	1A	1093.679
1	1-82-301	MS FROM BOILER STOP VALVE TO ESV - MM	PCP	445.27	TRICHY	PC-PIPING	1A	
1	1-82-303	MS HEADER TO AUX PRDS - MM	PCP	13.00	TRICHY	PC-PIPING	1A	
1	1-82-304	MS HEADER TO HPBP VALVE- MM	PCP	32.62	TRICHY	PC-PIPING	1A	
1	1-82-307	MS AND HRH BYPASS WARM-UP - MM	PCP	1.00	TRICHY	PC-PIPING	1A	
1	1-82-310	HRH FROM REHEATER TO INTERCEPTOR VALVE -	PCP	350.00	TRICHY	PC-PIPING	1A	
1	1-82-312	LPBP VALVE UPSTREAM&DOWNSTREAM - MM	PCP	91.00	TRICHY	PC-PIPING	1A	
1	1-80-451	BOILER INTEGRAL PIPING DRAINS	PCP	15.27	PESD-HYD	PC-PIPING	1A	
1	1-82-320	CRH FROM TURBINE TO REHEATER - MM	PCP	337.89	TRICHY	HP-PIPING	1B	1874.966
1	1-82-321	HPBP VALVE TO CRH HEADER - MM	PCP	20.40	TRICHY	HP-PIPING	1B	
1	1-82-322	CRH HEADER TO DEAERATING HEATER - MM	PCP	14.80	TRICHY	HP-PIPING	1B	
1	1-82-323	STEAM TO BFP DRIVE TURBINE - MM	PCP	6.70	TRICHY	HP-PIPING	1B	
1	1-82-324	CRH HEADER TO AUX PRDS - MM	PCP	1.30	TRICHY	HP-PIPING	1B	
1	1-80-326	PIPES FOR FLOW NOZZLE - MFC ACTIVITY ONL	PCP	1.00	TRICHY	HP-PIPING	1B	
1	1-82-329	EXTRACTION STEAM TO BFP DRIVE TURBINE -	PCP	10.60	TRICHY	HP-PIPING	1B	
1	1-82-331	EXTRACTION STEAM TO LP HEATER-2 - MM	PCP	9.00	TRICHY	HP-PIPING	1B	
1	1-82-332	EXTRACTION STEAM TO LP HEATER-3 - MM	PCP	9.00	TRICHY	HP-PIPING	1B	
1	1-82-334	EXTRACTION STEAM TO LP HEATER-5- OS	PCP	22.80	TRICHY	HP-PIPING	1B	
1	1-82-335	EXTRACTION STEAM TO DEAERATING HEATER -	PCP	12.40	TRICHY	HP-PIPING	1B	
1	1-82-336	EXTRACTION STEAM TO HP HEATER-1 - MM	PCP	10.70	TRICHY	HP-PIPING	1B	
1	1-82-337	EXTRACTION STEAM TO HP HEATER-2 - MM	PCP	6.00	TRICHY	HP-PIPING	1B	
1	1-82-338	EXTRACTION STEAM TO HP HEATER-3 - MM	PCP	7.50	TRICHY	HP-PIPING	1B	
1	1-82-339	AUX STEAM TO BFP DRIVE TURBINE - MM	PCP	1.70	TRICHY	HP-PIPING	1B	
1	1-82-340	AUX STEAM HEADER - MM	PCP	10.00	TRICHY	HP-PIPING	1B	
1	1-82-341	AUX STEAM HEADER INTERCONNECTIONS - MM	PCP	285.00	TRICHY	HP-PIPING	1B	
1	1-82-342	AUX STEAM TO SCAPH - MM	PCP	0.80	PESD-HYD	HP-PIPING	1B	
1	1-80-342	AUX STEAM TO SCAPH	PCP	12.12	PESD-HYD	HP-PIPING	1B	
1	1-82-343	AUX STEAM TO SOOTBLOWERS - MM	PCP	0.40	PESD-HYD	HP-PIPING	1B	
1	1-80-343	AUX STEAM TO SOOTBLOWERS	PCP	6.82	PESD-HYD	HP-PIPING	1B	
1	1-82-345	AUX STEAM FOR OIL LINE TRACING - MM	PCP	7.40	TRICHY	HP-PIPING	1B	
1	1-82-349	AUX STEAM TO GLAND SEALS & GSC-TG SCOP -	PCP	1.00	TRICHY	HP-PIPING	1B	
1	1-82-351	AUX STEAM TO UNLISTED USERS-SG SCOPE - M	PCP	2.50	PESD-HYD	HP-PIPING	1B	
1	1-80-351	AUX STEAM TO UNLISTED USERS-SG SCOPE	PCP	25.63	PESD-HYD	HP-PIPING	1B	
1	1-82-373	AUX STEAM HEADER SV EXHAUST - OS	PCP	2.50	TRICHY	HP-PIPING	1B	
1	1-80-395	AUX STEAM TO FUEL OIL ATOMISING	PCP	9.50	PESD-HYD	HP-PIPING	1B	
1	1-82-421	BOILER FEED PUMP RECIRCULATION	PCP	16.70	TRICHY	HP-PIPING	1B	
1	1-82-423	BOILER FEED PUMP TO HPH INCLUDING BYPASS	PCP	245.45	TRICHY	HP-PIPING	1B	
1	1-82-424	BFD BETWEEN HEATERS&GR PROTECTION VALV -	PCP	125.93	TRICHY	HP-PIPING	1B	
1	1-82-425	BFD FROM FINAL HPH TO SG TP - MM	PCP	98.18	TRICHY	HP-PIPING	1B	
1	1-82-430	SPRAY WATER TO HPBP - MM	PCP	3.20	TRICHY	HP-PIPING	1B	
1	1-82-433	SPRAY WATER FROM BFP INTERSTAGE - MM	PCP	15.60	TRICHY	HP-PIPING	1B	
1	1-82-434	UNLISTED SPRAY WATER - SG SCOPE- OS	PCP	4.60	TRICHY	HP-PIPING	1B	
1	1-82-451	BOILER INTEGRAL PIPING DRAINS - MM	PCP	2.80	PESD-HYD	HP-PIPING	1B	
1	1-82-452	HP PIPING DRAINS-SG SCOPE - MM	PCP	37.00	TRICHY	HP-PIPING	1B	
1	1-82-457	MANIFOLDS FOR HP FLASH BOX AND CONDENS	PCP	1.00	TRICHY	HP-PIPING	1B	
1	1-82-992	IMPORTED ELECTRODES - MM	PCP	17.70	TRICHY	HP-PIPING	1B	
1	1-82-993	MISC ERECTION MTTLS- MM	PCP	0.05	TRICHY	HP-PIPING	1B	
1	--	Control valve	PCP	17.30	PEM	HP-PIPING	1B	
1	--	Nozzle	PCP	12.60	PEM	HP-PIPING	1B	
1	--	Orifice	PCP	9.50	PEM	HP-PIPING	1B	
1	--	UFM	PCP	0.30	PEM	HP-PIPING	1B	
1	--	EFM	PCP	1.60	PEM	HP-PIPING	1B	
1	--	PCP valves, Root Valves, SLBV, HP Bypass system, TIP valves, RHID, LP Valves, QCNRV, CRHNRV and HE & BFPDT Valves	PCP	430.00	TRICHY	HP-PIPING	1B	
1	1-81-012	CLEAN DRAIN FLASH TANK - DIA 1500 MM- OS	LPP	2.40	PESD-HYD	LP-PIPING	1C	
1	1-81-041	IMPURE CONDENSATE TANK	LPP	24.00	PESD-HYD	LP-PIPING	1C	
1	1-81-100	CONDENSATE PUMP- MM	LPP	3.00	PESD-HYD	LP-PIPING	1C	
1	1-82-363	EXHAUST STEAM FROM PRIME MOVERS-TG SCO -	PCP	33.60	TRICHY	LP-PIPING	1C	
1	1-80-368	SCAPH DRAIN TANK VENT/SV EXHAUST TO ATM	PCP	4.00	PESD-HYD	LP-PIPING	1C	
1	1-83-370	HP DRAIN FLASH TANK VENT TO ATMOSPHERE -	PCP	75.35	PESD-HYD	LP-PIPING	1C	
1	1-82-370	HP DRAIN FLASH TANK VENT TO ATMOSPHERE -	PCP	8.00	PESD-HYD	LP-PIPING	1C	
1	1-82-371	TURBINE FLASH TANK VENT TO CONDENSER - O	PCP	4.30	TRICHY	LP-PIPING	1C	
1	1-82-375	UNLISTED SV EXHAUSTS - TG SCOPE- OS	PCP	1.90	TRICHY	LP-PIPING	1C	
1	1-82-379	HP HEATER SV EXHAUST TO FLASH TANK - OS	PCP	5.60	TRICHY	LP-PIPING	1C	
1	1-82-381	HP HEATER VENTS-TG SCOPE - OS	PCP	0.40	TRICHY	LP-PIPING	1C	

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Unit	NS-PG-MA	WBS Description	PACKAGE	EST Wt (MT)	Mfg Unit	New Category	SCHEDULE	Sum
1	1-82-382	LP HEATER VENTS	PCP	2.20	TRICHY	LP-PIPING	1C	722.49
1	1-82-385	VENT FROM UNLISTED LINES/EQPT TO CONDE -	PCP	6.80	TRICHY	LP-PIPING	1C	
1	1-82-388	CONDENSER AIR EVACUATION PIPING	PCP	4.00	TRICHY	LP-PIPING	1C	
1	1-82-400	CONDENSATE SUCTION- OS	PCP	12.80	TRICHY	LP-PIPING	1C	
1	1-82-401	CD FROM PUMP TO LPH1/DC INLETTEE&RECIR -	PCP	31.10	TRICHY	LP-PIPING	1C	
1	1-82-402	CD FROM LPH1/DC INLET TEE TO TG TP - OS	PCP	14.70	TRICHY	LP-PIPING	1C	
1	1-82-403	CD FROM TG TP TO DEAERATING HEATER - OS	PCP	31.80	TRICHY	LP-PIPING	1C	
1	1-82-407	CONDENSATE FOR SEALING OF VACUUM - OS	PCP	3.20	TRICHY	LP-PIPING	1C	
1	1-82-408	CONDENSATE DUMP FROM HEADER - OS	PCP	1.60	TRICHY	LP-PIPING	1C	
1	1-83-418	ERECTION MATERIALS FOR INSTRUMENTS- OS	PCP	0.45	PESD-HYD	LP-PIPING	1C	
1	1-82-418	ECECTION MATERIALS FOR INSTRUMENTS - MM	PCP	0.05	PESD-HYD	LP-PIPING	1C	
1	1-82-419	DEAERATER SV EXHAUST TO ATMOSPHERE - OS	PCP	5.00	TRICHY	LP-PIPING	1C	
1	1-82-420	BOILER FEED PUMP SUCTION- OS	PCP	25.00	TRICHY	LP-PIPING	1C	
1	1-82-435	UNLISTED SPRAY WATER - TG SCOPE- OS	PCP	2.00	TRICHY	LP-PIPING	1C	
1	1-82-442	GLAND STEAM COOLER DRAINS - OS	PCP	0.30	TRICHY	LP-PIPING	1C	
1	1-82-443	LPH-1 DRAIN TO CONDENSER - OS	PCP	6.30	TRICHY	LP-PIPING	1C	
1	1-82-444	LPH-2/3/4/5 DRAINS & DRIP PUMP INLET - O	PCP	10.40	TRICHY	LP-PIPING	1C	
1	1-82-446	DEAERATING HEATER OVERFLOW AND DRAIN - O	PCP	3.70	TRICHY	LP-PIPING	1C	
1	1-82-447	HP HEATER DRAINS - OS	PCP	33.00	TRICHY	LP-PIPING	1C	
1	1-82-448	DRAIN FROM UNLISTED EQPT/VESSEL-TG SCOPE	PCP	13.50	TRICHY	LP-PIPING	1C	
1	1-82-449	TG CYCLE PIPING DRAINS & VENTS - OS	PCP	15.80	TRICHY	LP-PIPING	1C	
1	1-82-453	LP PIPING DRAINS-SG SCOPE - MM	PCP	0.40	PESD-HYD	LP-PIPING	1C	
1	1-80-453	LP PIPING DRAINS-SG SCOPE	PCP	16.00	PESD-HYD	LP-PIPING	1C	
1	1-83-454	SCAPH DRAINS - OS	PCP	2.10	PESD-HYD	LP-PIPING	1C	
1	1-83-455	DRAIN FROM UNLISTED EQPT/VESSEL-SG SCOPE	PCP	29.40	PESD-HYD	LP-PIPING	1C	
1	1-82-459	HP FLASH TANK DRAIN TO CONDENSER - OS	PCP	1.20	TRICHY	LP-PIPING	1C	
1	1-83-460	SG AUX COOLING WATER UNIT SYSTEM - OS	LPP	103.19	PESD-HYD	LP-PIPING	1C	
1	1-83-471	BOILER WASH WATER TO & FROM UNIT - OS	LPP	37.00	PESD-HYD	LP-PIPING	1C	
1	1-83-480	FIRE WATER-OTHER AREAS - OS	LPP	47.53	PESD-HYD	LP-PIPING	1C	
1	1-82-493	HP FLASH TANK VENT TO CONDENSER - OS	PCP	2.30	TRICHY	LP-PIPING	1C	
1	1-82-494	LP FLASH TANK VENT TO CONDENSER - OS	PCP	3.10	TRICHY	LP-PIPING	1C	
1	1-82-495	LP FLASH TANK DRAIN TO CONDENSER - OS	PCP	2.70	TRICHY	LP-PIPING	1C	
1	1-83-545	LP CONDENSATE PIPING WITHIN TG HALL 60	LPP	50.87	PESD-HYD	LP-PIPING	1C	
1	1-80-650	FUEL OIL SUPPLY AND RETURN PIPING	PCP	40.00	PESD-HYD	LP-PIPING	1C	
1	1-83-993	CONSUMABLES & ERECTION MATERIALS - OS	PCP	0.45	TRICHY	LP-PIPING	1C	
1	1-82-399	STEAM BLOWING - MM	PCP	11.00	TRICHY	TEMP-PIPING	1D	183
1	1-80-399	STEAM BLOWING	PCP	129.00	TRICHY	TEMP-PIPING	1D	
1	1-83-604	ACID CLEANING - OS	PCP	40.00	TRICHY	TEMP-PIPING	1D	
1	1-83-926	H AND S FOR TEMPORARY PIPING ACID AND AL	PCP	0.50	TRICHY	TEMP-PIPING	1D	
1	1-82-926	H AND S FOR TEMPORARY PIPING ACID AND AL	PCP	0.50	TRICHY	TEMP-PIPING	1D	
1	1-83-927	H AND S FOR TEMPORARY PIPING - STEAM BLO	PCP	1.00	TRICHY	TEMP-PIPING	1D	
1	1-82-927	H AND S FOR TEMPORARY PIPING - STEAM BLO	PCP	1.00	TRICHY	TEMP-PIPING	1D	2.60
1	1-83-601	LOW PRESSURE DOSING PIPING- OS	PCP	2.60	PESD-HYD	SS-PIPING	1E	
1	1-82-319	PERMANENT STEAM BLOWING PIPING- OS	PCP	2.00	TRICHY	H&S	2A	1026.4
1	1-83-830	HANGERS & SUP FOR CRITICAL PPG,LIGHT UP	PCP	228.00	TRICHY	H&S	2A	
1	1-82-830	HANGERS & SUP FOR CRITICAL PPG,LIGHT UP	PCP	57.00	TRICHY	H&S	2A	
1	1-82-901	SD VALVES&SPECIALITIES-BOILER LIGHTUP -	PCP	10.00	TRICHY	H&S	2A	
1	1-83-920	H&S FOR BOILER HYDRO TEST - OS	PCP	37.60	TRICHY	H&S	2A	
1	1-82-920	H&S FOR BOILER HYDRO TEST - MM	PCP	9.40	TRICHY	H&S	2A	
1	1-83-921	H&S FOR BOILER LIGHTUP-STEAM LINES - OS	PCP	109.30	PESD-HYD	H&S	2A	
1	1-82-921	H&S FOR BOILER LIGHTUP-STEAM LINES - MM	PCP	25.00	PESD-HYD	H&S	2A	
1	1-83-928	H & S FOR BOILER LIGHT UP - TG SCOPE - O	PCP	30.40	TRICHY	H&S	2A	
1	1-82-928	H & S FOR BOILER LIGHT UP - TG SCOPE - M	PCP	7.60	TRICHY	H&S	2A	
1	1-83-930	H&S FOR SYNCHRONISATIONN - TG SCOPE - OS	PCP	48.00	TRICHY	H&S	2A	
1	1-82-930	H&S FOR SYNCHRONISATIONN - TG SCOPE - MM	PCP	72.00	TRICHY	H&S	2A	
1	1-80-933	H AND S FOR LP PIPING- OS	PCP	68.00	PESD-HYD	H&S	2A	
1	1-80-935	CLH - VLH FOR MS PPG -HERP 80-920	PCP	0.60	TRICHY	H&S	2A	
1	1-80-936	CLH - VLH FOR SG PPG -HERP 80-921	PCP	9.00	TRICHY	H&S	2A	
1	1-80-937	CLH - VLH FOR CRITICAL PPG -HERP 80-830	PCP	7.50	TRICHY	H&S	2A	
1	1-83-940	AUXILIARY STEEL - OS	PCP	200.00	TRICHY	H&S	2A	
1	1-80-941	VLH AND CLH FOR BFD PIPING - HERP 80-928	PCP	85.00	TRICHY	H&S	2A	
1	1-80-942	VLH AND CLH FOR TG CYCLE PIPING HERP 80-	PCP	20.00	TRICHY	H&S	2A	

Package A: Unit # 1- Appendix - 1

Unit	NS-PG-MA	WBS Description	PACKAGE	EST Wt (MT)	Mfg Unit	New Category	SCHEDULE	Sum
1	1-81-325	MINERAL WOOL MATTRESS- MM	PCP	50.00	PESD-HYD	INSULATION-WOOL	3A	597.71
1	--	LRB MATTRESS	PCP	504.19	PEM	INSULATION-WOOL	3A	
1	--	CERAMIC FIBRE	PCP	43.52	PEM	INSULATION-WOOL	3A	
1	1-81-318	FIX COM FOR MISCELLANEOUS PPG INSULATION	PCP	7.00	PESD-HYD	INSULATION-IRON	3B	41.73
1	--	ANC MATERIAL	PCP	34.73	PEM	INSULATION-IRON	3B	
1	1-81-350	ALUMINIUM CLADDING FOR INSULATION- MM	PCP	25.00	PESD-HYD	INSULATION-AL	3C	111
1	--	ALUMINIUM SHEET	PCP	86.00	PEM	INSULATION-AL	3C	

Total (MT)	5,653.58
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