

**Enq No- 4201500083 dt 10.08.2015**  
**Package A Item List- Piping Spool Assembly for Barh Unit 1**

Enq Sl No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
10	P7285180301001	Piping Spool	PSA-MS-001	1-80-301-20602	1
20	P7285180301002	Piping Spool	PSA-MS-002	1-80-301-20602	1
30	P7285180301003	Piping Spool	PSA-MS-003	1-80-301-20602	1
40	P7285180301004	Piping Spool	PSA-MS-004	1-80-301-20602	1
50	P7285180301005	Piping Spool	PSA-MS-005	1-80-301-20603	1
60	P7285180301006	Piping Spool	PSA-MS-006	1-80-301-20603	1
70	P7285180301007	Pipe	PIPE OD88.9X13.34 L=764	1-80-301-20603	1
80	P7285180301008	Piping Spool	PSA-MS-008	1-80-301-20603	1
90	P7285180301009	Piping Spool	PSA-MS-009	1-80-301-20603	1
100	P7285180301010	Piping Spool	PSA-MS-010	1-80-301-20603	1
110	P7285180301011	Piping Spool	PSA-MS-011	1-80-301-20603	1
120	P7285180301012	Piping Spool	PSA-MS-012	1-80-301-20604	1
130	P7285180301013	Piping Spool	PSA-MS-013	1-80-301-20604	1
140	P7285180301014	Piping Spool	PSA-MS-014	1-80-301-20604	1
150	P7285180301015	Piping Spool	PSA-MS-015	1-80-301-20604	1
160	P7285180301016	Piping Spool	PSA-MS-016	1-80-301-20605	1
170	P7285180301017	Piping Spool	PSA-MS-017	1-80-301-20605	1
180	P7285180301018	Pipe	PIPE OD88.9X13.34 L=757	1-80-301-20605	1
190	P7285180301019	Piping Spool	PSA-MS-019	1-80-301-20605	1
200	P7285180301020	Piping Spool	PSA-MS-020	1-80-301-20605	1
210	P7285180301021	Piping Spool	PSA-MS-021	1-80-301-20605	1
220	P7285180301022	Piping Spool	PSA-MS-022	1-80-301-20605	1
230	P7285180301023	Piping Spool	PSA-MS-023	1-80-301-20606	1
240	P7285180301024	Piping Spool	PSA-MS-024	1-80-301-20606	1
250	P7285180301025	Piping Spool	PSA-MS-025	1-80-301-20607	1
260	P7285180301026	Piping Spool	PSA-MS-026	1-80-301-20607	1
270	P7285180301027	Bend	PIPBEND 89.4DEG R1830 ID448X82.11 L=6699	1-80-301-20607	1
280	P7285180301028	Piping Spool	PSA-MS-028	1-80-301-20607	1
290	P7285180301029	Piping Spool	PSA-MS-029	1-80-301-20607	1
300	P7285180301030	Piping Spool	PSA-MS-030	1-80-301-20607	1
310	P7285180301031	Piping Spool	PSA-MS-031	1-80-301-20607	1
320	P7285180301032	Piping Spool	PSA-MS-032	1-80-301-20607	1
330	P7285180301033	Piping Spool	PSA-MS-033	1-80-301-20607	1
340	P7285180301034	Piping Spool	PSA-MS-034	1-80-301-20608	1
350	P7285180301035	Piping Spool	PSA-MS-035	1-80-301-20608	1
360	P7285180301036	Piping Spool	PSA-MS-036	1-80-301-20609	1
370	P7285180301037	Piping Spool	PSA-MS-037	1-80-301-20609	1
380	P7285180301038	Piping Spool	PSA-MS-038	1-80-301-20609	1
390	P7285180301039	Bend	PIPE BEND 45DEG R1410 ID345X64.09 L=5124	1-80-301-20609	1
400	P7285180301040	Piping Spool	PSA-MS-040A	1-80-301-20609	1
410	P7285180301041	Pipe	PIPE ID345X64.09 L=346	1-80-301-20609	1
420	P7285180301042	Piping Spool	PSA-MS-041	1-80-301-20610	1
430	P7285180301043	Bend	PIPE BEND 45DEG R1410 ID345X64.09 L=5201	1-80-301-20610	1

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**Package A Item List- Piping Spool Assembly for Barh Unit 1**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
440	P7285180301044	Piping Spool	PSA-MS-043A	1-80-301-20610	1
450	P7285180301045	Pipe	PIPE ID345X64.09 L=346	1-80-301-20610	1
460	P7285180301046	Piping Spool	PSA-MS-044	1-80-301-20611	1
470	P7285180301047	Piping Spool	PSA-MS-045	1-80-301-20611	1
480	P7285180301048	Piping Spool	PSA-MS-046	1-80-301-20611	1
490	P7285180301049	Piping Spool	PSA-MS-047	1-80-301-20611	1
500	P7285180301050	Piping Spool	PSA-MS-049	1-80-301-20612	1
510	P7285180301051	Piping Spool	PSA-MS-048	1-80-301-20612	1
520	P7285180301052	Pipe	SUPPORT PIPE OD114.3X12.5 L=800	1-80-301-20612	1
530	P7285180301053	Pipe	SUPPORT PIPE OD73X7.01 L=700	1-80-301-20612	1
540	P7285180301054	Piping Spool	PSA-MS-051	1-80-301-20613	1
550	P7285180301055	Piping Spool	PSA-MS-050	1-80-301-20613	1
560	P7285180301056	Piping Spool	PSA-MS-052	1-80-301-20614	1
570	P7285180301057	Piping Spool	PSA-MS-053	1-80-301-20614	1
580	P7285180301058	Piping Spool	PSA-MS-054	1-80-301-20614	1
590	P7285180301059	Piping Spool	PSA-MS-055	1-80-301-20614	1
600	P7285180301060	Pipe	SUPPORT PIPE OD114.3X12.5 L=800	1-80-301-20614	1
610	P7285180301061	Pipe	SUPPORT PIPE OD73X7.01 L=1500	1-80-301-20614	1
620	P7285180301062	Pipe	SUPPORT PIPE OD73X9.53 L=800	1-80-301-20614	1
630	P7285180301063	Piping Spool	PSA-MS-058	1-80-301-20615	1
640	P7285180301064	Piping Spool	PSA-MS-057	1-80-301-20615	1
650	P7285180301065	Piping Spool	PSA-MS-056	1-80-301-20615	1
660	P7285180301067	Pipe	NIPPLE - PIPE OD33.4X9.09- P91 L=250	1-80-301-20614	38
670	P7285180301068	Pipe	NIPPLE - PIPE OD33.4X9.09- P91 L=100	1-80-301-20614	38
680	P7285180310001	Piping Spool	PSA-HR-001	1-80-310-20637	1
690	P7285180310002	Piping Spool	PSA-HR-002	1-80-310-20637	1
700	P7285180310003	Piping Spool	PSA-HR-003	1-80-310-20638	1
710	P7285180310004	Bend	PIPBEND 89.4DEG,R1850 ID561X21.37,L=4105	1-80-310-20638	1
720	P7285180310005	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20638	1
730	P7285180310006	Piping Spool	PSA-HR-006	1-80-310-20639	1
740	P7285180310007	Piping Spool	PSA-HR-007	1-80-310-20639	1
750	P7285180310008	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20639	1
760	P7285180310009	Piping Spool	PSA-HR-009	1-80-310-20640	1
770	P7285180310010	Piping Spool	PSA-HR-010	1-80-310-20640	1
780	P7285180310011	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20640	1
790	P7285180310012	Piping Spool	PSA-HR-012	1-80-310-20641	1

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**Package A Item List- Piping Spool Assembly for Barh Unit 1**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
800	P7285180310013	Piping Spool	PSA-HR-013	1-80-310-20641	1
810	P7285180310014	Piping Spool	PSA-HR-014	1-80-310-20642	1
820	P7285180310015	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7726	1-80-310-20642	1
830	P7285180310016	Piping Spool	PSA-HR-017	1-80-310-20642	1
840	P7285180310017	Piping Spool	PSA-HR-018	1-80-310-20642	1
850	P7285180310018	Piping Spool	PSA-HR-019	1-80-310-20642	1
860	P7285180310019	Pipe	PIPE ID660X24.78 L=5980	1-80-310-20642	1
870	P7285180310020	Piping Spool	PSA-HR-016	1-80-310-20642	1
880	P7285180310021	Piping Spool	PSA-HR-021	1-80-310-20642	1
890	P7285180310022	Piping Spool	PSA-HR-022	1-80-310-20642	1
900	P7285180310023	Piping Spool	PSA-HR-023	1-80-310-20642	1
910	P7285180310024	Piping Spool	PSA-HR-024	1-80-310-20642	1
920	P7285180310025	Piping Spool	PSA-HR-025	1-80-310-20643	1
930	P7285180310026	Piping Spool	PSA-HR-026	1-80-310-20643	1
940	P7285180310027	Piping Spool	PSA-HR-027	1-80-310-20644	1
950	P7285180310028	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7726	1-80-310-20644	1
960	P7285180310029	Piping Spool	PSA-HR-029	1-80-310-20644	1
970	P7285180310030	Piping Spool	PSA-HR-030	1-80-310-20644	1
980	P7285180310031	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7713	1-80-310-20644	1
990	P7285180310032	Piping Spool	PSA-HR-032	1-80-310-20644	1
1000	P7285180310033	Piping Spool	PSA-HR-033	1-80-310-20644	1
1010	P7285180310034	Piping Spool	PSA-HR-034	1-80-310-20644	1
1020	P7285180310035	Piping Spool	PSA-HR-035	1-80-310-20644	1
1030	P7285180310036	Piping Spool	PSA-HR-036	1-80-310-20644	1
1040	P7285180310037	Piping Spool	PSA-HR-037	1-80-310-20645	1
1050	P7285180310038	Piping Spool	PSA-HR-038	1-80-310-20645	1
1060	P7285180310039	Bend	PIPE BEND 45DEG,R2140 ID660X24.78,L=3965	1-80-310-20646	1
1070	P7285180310040	Piping Spool	PSA-HR-040	1-80-310-20646	1
1080	P7285180310041	Piping Spool	PSA-HR-042	1-80-310-20646	1
1090	P7285180310042	Piping Spool	PSA-HR-041	1-80-310-20646	1
1100	P7285180310043	Piping Spool	PSA-HR-043	1-80-310-20646	1
1110	P7285180310044	Piping Spool	PSA-HR-044A	1-80-310-20646	1
1120	P7285180310045	Piping Spool	PSA-HR-044B	1-80-310-20646	1
1130	P7285180310046	Piping Spool	PSA-HR-045	1-80-310-20647	1
1140	P7285180310047	Piping Spool	PSA-HR-046	1-80-310-20647	1
1150	P7285180310048	Piping Spool	PSA-HR-047	1-80-310-20647	1
1160	P7285180310049	Piping Spool	PSA-HR-048A	1-80-310-20647	1
1170	P7285180310050	Piping Spool	PSA-HR-048B	1-80-310-20647	1
1180	P7285180310051	Bend	PIPBEND 89.4DEG,R1990 ID609X22.84,L=7700	1-80-310-20648	1
1190	P7285180310052	Piping Spool	PSA-HR-050	1-80-310-20648	1
1200	P7285180310053	Piping Spool	PSA-HR-051	1-80-310-20649	1
1210	P7285180310054	Piping Spool	PSA-HR-052	1-80-310-20649	1

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**Package A Item List- Piping Spool Assembly for Barh Unit 1**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
1220	P7285180310055	Piping Spool	PSA-HR-053	1-80-310-20649	1
1230	P7285180310056	Piping Spool	PSA-HR-054	1-80-310-20650	1
1240	P7285180310057	Piping Spool	PSA-HR-057	1-80-310-20650	1
1250	P7285180310058	Piping Spool	PSA-HR-056	1-80-310-20650	1
1260	P7285180310059	Piping Spool	PSA-HR-055	1-80-310-20650	1
1270	P7285180310060	Piping Spool	PSA-HR-060	1-80-310-20650	1
1280	P7285180310061	Piping Spool	PSA-HR-058	1-80-310-20650	1
1290	P7285180310062	Piping Spool	PSA-HR-059	1-80-310-20650	1
1300	P7285180310063	Piping Spool	PSA-HR-061	1-80-310-20651	1
1310	P7285180310064	Piping Spool	PSA-HR-062	1-80-310-20651	1
1320	P7285180310065	Piping Spool	PSA-HR-063A	1-80-310-20652	1
1330	P7285180310066	Piping Spool	PSA-HR-065	1-80-310-20652	1
1340	P7285180310067	Piping Spool	PSA-HR-064	1-80-310-20652	1
1350	P7285180310068	Piping Spool	PSA-HR-066	1-80-310-20652	1
1360	P7285180310069	Piping Spool	PSA-HR-063B	1-80-310-20653	1
1370	P7285180310070	Piping Spool	PSA-HR-067	1-80-310-20653	1
1380	P7285180310071	Piping Spool	PSA-HR-072	1-80-310-20653	1
1390	P7285180310072	Piping Spool	PSA-HR-071	1-80-310-20653	1
1400	P7285180310073	Piping Spool	PSA-HR-070	1-80-310-20653	1
1410	P7285180310074	Piping Spool	PSA-HR-069	1-80-310-20653	1
1420	P7285180310075	Piping Spool	PSA-HR-068	1-80-310-20653	1
1430	P7285180310076	Piping Spool	PSA-HR-073	1-80-310-20654	1
1440	P7285180310077	Piping Spool	PSA-HR-074	1-80-310-20654	1
1450	P7285180310078	Piping Spool	PSA-HR-075	1-80-310-20654	1
1460	P7285180310079	Piping Spool	PSA-HR-076	1-80-310-20655	1
1470	P7285180310080	Piping Spool	PSA-HR-077	1-80-310-20655	1
1480	P7285180310081	Piping Spool	PSA-HR-078	1-80-310-20655	1
1490	P7285180310082	Piping Spool	PSA-HR-079	1-80-310-20656	1
1500	P7285180310083	Piping Spool	PSA-HR-080	1-80-310-20656	1
1510	P7285180310084	Piping Spool	PSA-HR-081	1-80-310-20656	1
1520	P7285180310085	Piping Spool	PSA-HR-082	1-80-310-20657	1
1530	P7285180310086	Piping Spool	PSA-HR-083	1-80-310-20657	1
1540	P7285180310087	Piping Spool	PSA-HR-084	1-80-310-20657	1
1550	P7285180310088	Piping Spool	PSA-HR-085	1-80-310-20658	1
1560	P7285180310089	Piping Spool	PSA-HR-086	1-80-310-20659	1
1570	P7285180310090	Piping Spool	PSA-HR-087	1-80-310-20660	1
1580	P7285180310091	Piping Spool	PSA-HR-088	1-80-310-20661	1
1590	P7285180310093	Pipe	NIPPLE - PIPE OD33.4X9.09-P91 L=250	1-80-310-20661	50
1600	P7285180310094	Pipe	NIPPLE - PIPE OD33.4X9.09-P91 L=100	1-80-310-20661	50
1610	P7285180320001	Piping Spool	PSA-CRH-001	1-80-320-20626	1
1620	P7285180320002	Piping Spool	PSA-CRH-002	1-80-320-20626	1
1630	P7285180320004	Piping Spool	PSA-CRH-003	1-80-320-20627	1
1640	P7285180320005	Piping Spool	PSA-CRH-004	1-80-320-20627	1
1650	P7285180320007	Piping Spool	PSA-CRH-005B	1-80-320-20628	1
1660	P7285180320008	Piping Spool	PSA-CRH-006B	1-80-320-20628	1

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Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
1670	P7285180320009	Piping Spool	PSA-CRH-007	1-80-320-20628	1
1680	P7285180320010	Piping Spool	PSA-CRH-008	1-80-320-20628	1
1690	P7285180320011	Piping Spool	PSA-CRH-009	1-80-320-20628	1
1700	P7285180320012	Bend	PIPE BEND 45DEG R=1990 ID622X17.89	1-80-320-20628	1
1710	P7285180320013	Piping Spool	PSA-CRH-011	1-80-320-20628	1
1720	P7285180320014	Piping Spool	PSA-CRH-012	1-80-320-20629	1
1730	P7285180320015	Piping Spool	PSA-CRH-013	1-80-320-20629	1
1740	P7285180320016	Piping Spool	PSA-CRH-014	1-80-320-20629	1
1750	P7285180320017	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20629	1
1760	P7285180320018	Piping Spool	PSA-CRH-016	1-80-320-20629	1
1770	P7285180320019	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20629	1
1780	P7285180320020	Piping Spool	PSA-CRH-018	1-80-320-20629	1
1790	P7285180320021	Piping Spool	PSA-CRH-019	1-80-320-20630	1
1800	P7285180320022	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20630	1
1810	P7285180320023	Piping Spool	PSA-CRH-021	1-80-320-20630	1
1820	P7285180320024	Piping Spool	PSA-CRH-022	1-80-320-20630	1
1830	P7285180320025	Bend	PIPE BEND 59.4 DEG R=1990 ID622X17.89	1-80-320-20630	1
1840	P7285180320026	Pipe	PIPE ID622X17.89 L=5980	1-80-320-20630	1
1850	P7285180320027	Bend	PIPE BEND 59.4 DEG R=1990 ID622X17.89	1-80-320-20630	1
1860	P7285180320028	Pipe	PIPE ID622X17.89 L=5980	1-80-320-20630	1
1870	P7285180320029	Piping Spool	PSA-CRH-025	1-80-320-20631	1
1880	P7285180320030	Piping Spool	PSA-CRH-026	1-80-320-20631	1
1890	P7285180320031	Piping Spool	PSA-CRH-027	1-80-320-20631	1
1900	P7285180320032	Piping Spool	PSA-CRH-028	1-80-320-20631	1
1910	P7285180320033	Piping Spool	PSA-CRH-029	1-80-320-20631	1
1920	P7285180320034	Piping Spool	PSA-CRH-030	1-80-320-20632	1
1930	P7285180320035	Piping Spool	PSA-CRH-031	1-80-320-20632	1
1940	P7285180320036	Piping Spool	PSA-CRH-032	1-80-320-20632	1
1950	P7285180320037	Piping Spool	PSA-CRH-035	1-80-320-20633	1
1960	P7285180320038	Piping Spool	PSA-CRH-036	1-80-320-20633	1
1970	P7285180320039	Piping Spool	PSA-CRH-037	1-80-320-20633	1
1980	P7285180320040	Piping Spool	PSA-CRH-038	1-80-320-20633	1
1990	P7285180320041	Piping Spool	PSA-CRH-039	1-80-320-20633	1
2000	P7285180320042	Piping Spool	PSA-CRH-040	1-80-320-20634	1
2010	P7285180320043	Piping Spool	PSA-CRH-041	1-80-320-20634	1
2020	P7285180320044	Piping Spool	PSA-CRH-042	1-80-320-20634	1
2030	P7285180320045	Piping Spool	PSA-CRH-043	1-80-320-20635	1
2040	P7285180320046	Piping Spool	PSA-CRH-044	1-80-320-20635	1
2050	P7285180320047	Piping Spool	PSA-CRH-045	1-80-320-20635	1
2060	P7285180320048	Piping Spool	PSA-CRH-046	1-80-320-20635	1
2070	P7285180320049	Piping Spool	PSA-CRH-047	1-80-320-20636	1

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2080	P7285180320050	Piping Spool	PSA-CRH-048	1-80-320-20636	1
2090	P7285180320051	Piping Spool	PSA-CRH-049	1-80-320-20636	1
2100	P7285180320052	Piping Spool	PSA-CRH-050	1-80-320-20636	1
2110	P7285180320053	Pipe	NIPPLE - PIPE OD33.4X6.35 L=100	1-80-320-20636	40
2120	P7285180320054	Pipe	NIPPLE - PIPE OD33.4X6.35 L=250	1-80-320-20636	24
2130	P7285180320057	Pipe	SPARE PIPE ID622X17.89 L=3000	1-80-320-20636	1
<b>Total</b>					<b>447</b>

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**Package B Item List- Piping Spool Assembly for Barh Unit 2**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
2140	P7286180301001	Piping Spool	PSA-MS-001	1-80-301-20602	1
2150	P7286180301002	Piping Spool	PSA-MS-002	1-80-301-20602	1
2160	P7286180301003	Piping Spool	PSA-MS-003	1-80-301-20602	1
2170	P7286180301004	Piping Spool	PSA-MS-004	1-80-301-20602	1
2180	P7286180301005	Piping Spool	PSA-MS-005	1-80-301-20603	1
2190	P7286180301006	Piping Spool	PSA-MS-006	1-80-301-20603	1
2200	P7286180301007	Pipe	PIPE OD88.9X13.34 L=764	1-80-301-20603	1
2210	P7286180301008	Piping Spool	PSA-MS-008	1-80-301-20603	1
2220	P7286180301009	Piping Spool	PSA-MS-009	1-80-301-20603	1
2230	P7286180301010	Piping Spool	PSA-MS-010	1-80-301-20603	1
2240	P7286180301011	Piping Spool	PSA-MS-011	1-80-301-20603	1
2250	P7286180301012	Piping Spool	PSA-MS-012	1-80-301-20604	1
2260	P7286180301013	Piping Spool	PSA-MS-013	1-80-301-20604	1
2270	P7286180301014	Piping Spool	PSA-MS-014	1-80-301-20604	1
2280	P7286180301015	Piping Spool	PSA-MS-015	1-80-301-20604	1
2290	P7286180301016	Piping Spool	PSA-MS-016	1-80-301-20605	1
2300	P7286180301017	Piping Spool	PSA-MS-017	1-80-301-20605	1
2310	P7286180301018	Pipe	PIPE OD88.9X13.34 L=757	1-80-301-20605	1
2320	P7286180301019	Piping Spool	PSA-MS-019	1-80-301-20605	1
2330	P7286180301020	Piping Spool	PSA-MS-020	1-80-301-20605	1
2340	P7286180301021	Piping Spool	PSA-MS-021	1-80-301-20605	1
2350	P7286180301022	Piping Spool	PSA-MS-022	1-80-301-20605	1
2360	P7286180301023	Piping Spool	PSA-MS-023	1-80-301-20606	1
2370	P7286180301024	Piping Spool	PSA-MS-024	1-80-301-20606	1
2380	P7286180301025	Piping Spool	PSA-MS-025	1-80-301-20607	1
2390	P7286180301026	Piping Spool	PSA-MS-026	1-80-301-20607	1
2400	P7286180301027	Bend	PIPBEND 89.4DEG R1830 ID448X82.11 L=6699	1-80-301-20607	1
2410	P7286180301028	Piping Spool	PSA-MS-028	1-80-301-20607	1
2420	P7286180301029	Piping Spool	PSA-MS-029	1-80-301-20607	1
2430	P7286180301030	Piping Spool	PSA-MS-030	1-80-301-20607	1
2440	P7286180301031	Piping Spool	PSA-MS-031	1-80-301-20607	1
2450	P7286180301032	Piping Spool	PSA-MS-032	1-80-301-20607	1
2460	P7286180301033	Piping Spool	PSA-MS-033	1-80-301-20607	1
2470	P7286180301034	Piping Spool	PSA-MS-034	1-80-301-20608	1
2480	P7286180301035	Piping Spool	PSA-MS-035	1-80-301-20608	1
2490	P7286180301036	Piping Spool	PSA-MS-036	1-80-301-20609	1
2500	P7286180301037	Piping Spool	PSA-MS-037	1-80-301-20609	1
2510	P7286180301038	Piping Spool	PSA-MS-038	1-80-301-20609	1
2520	P7286180301039	Bend	PIPE BEND 45DEG R1410 ID345X64.09 L=5124	1-80-301-20609	1
2530	P7286180301040	Piping Spool	PSA-MS-040A	1-80-301-20609	1
2540	P7286180301041	Pipe	PIPE ID345X64.09 L=346	1-80-301-20609	1
2550	P7286180301042	Piping Spool	PSA-MS-041	1-80-301-20610	1
2560	P7286180301043	Bend	PIPE BEND 45DEG R1410 ID345X64.09 L=5201	1-80-301-20610	1

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**Package B Item List- Piping Spool Assembly for Barh Unit 2**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
2570	P7286180301044	Piping Spool	PSA-MS-043A	1-80-301-20610	1
2580	P7286180301045	Pipe	PIPE ID345X64.09 L=346	1-80-301-20610	1
2590	P7286180301046	Piping Spool	PSA-MS-044	1-80-301-20611	1
2600	P7286180301047	Piping Spool	PSA-MS-045	1-80-301-20611	1
2610	P7286180301048	Piping Spool	PSA-MS-046	1-80-301-20611	1
2620	P7286180301049	Piping Spool	PSA-MS-047	1-80-301-20611	1
2630	P7286180301050	Piping Spool	PSA-MS-049	1-80-301-20612	1
2640	P7286180301051	Piping Spool	PSA-MS-048	1-80-301-20612	1
2650	P7286180301052	Pipe	SUPPORT PIPE OD114.3X12.5 L=800	1-80-301-20612	1
2660	P7286180301053	Pipe	SUPPORT PIPE OD73X7.01 L=700	1-80-301-20612	1
2670	P7286180301054	Piping Spool	PSA-MS-051	1-80-301-20613	1
2680	P7286180301055	Piping Spool	PSA-MS-050	1-80-301-20613	1
2690	P7286180301056	Piping Spool	PSA-MS-052	1-80-301-20614	1
2700	P7286180301057	Piping Spool	PSA-MS-053	1-80-301-20614	1
2710	P7286180301058	Piping Spool	PSA-MS-054	1-80-301-20614	1
2720	P7286180301059	Piping Spool	PSA-MS-055	1-80-301-20614	1
2730	P7286180301060	Pipe	SUPPORT PIPE OD114.3X12.5 L=800	1-80-301-20614	1
2740	P7286180301061	Pipe	SUPPORT PIPE OD73X7.01 L=1500	1-80-301-20614	1
2750	P7286180301062	Pipe	SUPPORT PIPE OD73X9.53 L=800	1-80-301-20614	1
2760	P7286180301063	Piping Spool	PSA-MS-058	1-80-301-20615	1
2770	P7286180301064	Piping Spool	PSA-MS-057	1-80-301-20615	1
2780	P7286180301065	Piping Spool	PSA-MS-056	1-80-301-20615	1
2790	P7286180301067	Pipe	NIPPLE - PIPE OD33.4X9.09- P91 L=250	1-80-301-20614	38
2800	P7286180301068	Pipe	NIPPLE - PIPE OD33.4X9.09- P91 L=100	1-80-301-20614	38
2810	P7286180310001	Piping Spool	PSA-HR-001	1-80-310-20637	1
2820	P7286180310002	Piping Spool	PSA-HR-002	1-80-310-20637	1
2830	P7286180310003	Piping Spool	PSA-HR-003	1-80-310-20638	1
2840	P7286180310004	Bend	PIPBEND 89.4DEG,R1850 ID561X21.37,L=4105	1-80-310-20638	1
2850	P7286180310005	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20638	1
2860	P7286180310006	Piping Spool	PSA-HR-006	1-80-310-20639	1
2870	P7286180310007	Piping Spool	PSA-HR-007	1-80-310-20639	1
2880	P7286180310008	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20639	1
2890	P7286180310009	Piping Spool	PSA-HR-009	1-80-310-20640	1
2900	P7286180310010	Piping Spool	PSA-HR-010	1-80-310-20640	1
2910	P7286180310011	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20640	1
2920	P7286180310012	Piping Spool	PSA-HR-012	1-80-310-20641	1

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**Package B Item List- Piping Spool Assembly for Barh Unit 2**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
2930	P7286180310013	Piping Spool	PSA-HR-013	1-80-310-20641	1
2940	P7286180310014	Piping Spool	PSA-HR-014	1-80-310-20642	1
2950	P7286180310015	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7726	1-80-310-20642	1
2960	P7286180310016	Piping Spool	PSA-HR-017	1-80-310-20642	1
2970	P7286180310017	Piping Spool	PSA-HR-018	1-80-310-20642	1
2980	P7286180310018	Piping Spool	PSA-HR-019	1-80-310-20642	1
2990	P7286180310019	Pipe	PIPE ID660X24.78 L=5980	1-80-310-20642	1
3000	P7286180310020	Piping Spool	PSA-HR-016	1-80-310-20642	1
3010	P7286180310021	Piping Spool	PSA-HR-021	1-80-310-20642	1
3020	P7286180310022	Piping Spool	PSA-HR-022	1-80-310-20642	1
3030	P7286180310023	Piping Spool	PSA-HR-023	1-80-310-20642	1
3040	P7286180310024	Piping Spool	PSA-HR-024	1-80-310-20642	1
3050	P7286180310025	Piping Spool	PSA-HR-025	1-80-310-20643	1
3060	P7286180310026	Piping Spool	PSA-HR-026	1-80-310-20643	1
3070	P7286180310027	Piping Spool	PSA-HR-027	1-80-310-20644	1
3080	P7286180310028	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7726	1-80-310-20644	1
3090	P7286180310029	Piping Spool	PSA-HR-029	1-80-310-20644	1
3100	P7286180310030	Piping Spool	PSA-HR-030	1-80-310-20644	1
3110	P7286180310031	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7713	1-80-310-20644	1
3120	P7286180310032	Piping Spool	PSA-HR-032	1-80-310-20644	1
3130	P7286180310033	Piping Spool	PSA-HR-033	1-80-310-20644	1
3140	P7286180310034	Piping Spool	PSA-HR-034	1-80-310-20644	1
3150	P7286180310035	Piping Spool	PSA-HR-035	1-80-310-20644	1
3160	P7286180310036	Piping Spool	PSA-HR-036	1-80-310-20644	1
3170	P7286180310037	Piping Spool	PSA-HR-037	1-80-310-20645	1
3180	P7286180310038	Piping Spool	PSA-HR-038	1-80-310-20645	1
3190	P7286180310039	Bend	PIPE BEND 45DEG,R2140 ID660X24.78,L=3965	1-80-310-20646	1
3200	P7286180310040	Piping Spool	PSA-HR-040	1-80-310-20646	1
3210	P7286180310041	Piping Spool	PSA-HR-042	1-80-310-20646	1
3220	P7286180310042	Piping Spool	PSA-HR-041	1-80-310-20646	1
3230	P7286180310043	Piping Spool	PSA-HR-043	1-80-310-20646	1
3240	P7286180310044	Piping Spool	PSA-HR-044A	1-80-310-20646	1
3250	P7286180310045	Piping Spool	PSA-HR-044B	1-80-310-20646	1
3260	P7286180310046	Piping Spool	PSA-HR-045	1-80-310-20647	1
3270	P7286180310047	Piping Spool	PSA-HR-046	1-80-310-20647	1
3280	P7286180310048	Piping Spool	PSA-HR-047	1-80-310-20647	1
3290	P7286180310049	Piping Spool	PSA-HR-048A	1-80-310-20647	1
3300	P7286180310050	Piping Spool	PSA-HR-048B	1-80-310-20647	1
3310	P7286180310051	Bend	PIPBEND 89.4DEG,R1990 ID609X22.84,L=7700	1-80-310-20648	1
3320	P7286180310052	Piping Spool	PSA-HR-050	1-80-310-20648	1
3330	P7286180310053	Piping Spool	PSA-HR-051	1-80-310-20649	1
3340	P7286180310054	Piping Spool	PSA-HR-052	1-80-310-20649	1

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**Package B Item List- Piping Spool Assembly for Barh Unit 2**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
3350	P7286180310055	Piping Spool	PSA-HR-053	1-80-310-20649	1
3360	P7286180310056	Piping Spool	PSA-HR-054	1-80-310-20650	1
3370	P7286180310057	Piping Spool	PSA-HR-057	1-80-310-20650	1
3380	P7286180310058	Piping Spool	PSA-HR-056	1-80-310-20650	1
3390	P7286180310059	Piping Spool	PSA-HR-055	1-80-310-20650	1
3400	P7286180310060	Piping Spool	PSA-HR-060	1-80-310-20650	1
3410	P7286180310061	Piping Spool	PSA-HR-058	1-80-310-20650	1
3420	P7286180310062	Piping Spool	PSA-HR-059	1-80-310-20650	1
3430	P7286180310063	Piping Spool	PSA-HR-061	1-80-310-20651	1
3440	P7286180310064	Piping Spool	PSA-HR-062	1-80-310-20651	1
3450	P7286180310065	Piping Spool	PSA-HR-063A	1-80-310-20652	1
3460	P7286180310066	Piping Spool	PSA-HR-065	1-80-310-20652	1
3470	P7286180310067	Piping Spool	PSA-HR-064	1-80-310-20652	1
3480	P7286180310068	Piping Spool	PSA-HR-066	1-80-310-20652	1
3490	P7286180310069	Piping Spool	PSA-HR-063B	1-80-310-20653	1
3500	P7286180310070	Piping Spool	PSA-HR-067	1-80-310-20653	1
3510	P7286180310071	Piping Spool	PSA-HR-072	1-80-310-20653	1
3520	P7286180310072	Piping Spool	PSA-HR-071	1-80-310-20653	1
3530	P7286180310073	Piping Spool	PSA-HR-070	1-80-310-20653	1
3540	P7286180310074	Piping Spool	PSA-HR-069	1-80-310-20653	1
3550	P7286180310075	Piping Spool	PSA-HR-068	1-80-310-20653	1
3560	P7286180310076	Piping Spool	PSA-HR-073	1-80-310-20654	1
3570	P7286180310077	Piping Spool	PSA-HR-074	1-80-310-20654	1
3580	P7286180310078	Piping Spool	PSA-HR-075	1-80-310-20654	1
3590	P7286180310079	Piping Spool	PSA-HR-076	1-80-310-20655	1
3600	P7286180310080	Piping Spool	PSA-HR-077	1-80-310-20655	1
3610	P7286180310081	Piping Spool	PSA-HR-078	1-80-310-20655	1
3620	P7286180310082	Piping Spool	PSA-HR-079	1-80-310-20656	1
3630	P7286180310083	Piping Spool	PSA-HR-080	1-80-310-20656	1
3640	P7286180310084	Piping Spool	PSA-HR-081	1-80-310-20656	1
3650	P7286180310085	Piping Spool	PSA-HR-082	1-80-310-20657	1
3660	P7286180310086	Piping Spool	PSA-HR-083	1-80-310-20657	1
3670	P7286180310087	Piping Spool	PSA-HR-084	1-80-310-20657	1
3680	P7286180310088	Piping Spool	PSA-HR-085	1-80-310-20658	1
3690	P7286180310089	Piping Spool	PSA-HR-086	1-80-310-20659	1
3700	P7286180310090	Piping Spool	PSA-HR-087	1-80-310-20660	1
3710	P7286180310091	Piping Spool	PSA-HR-088	1-80-310-20661	1
3720	P7286180310093	Pipe	NIPPLE - PIPE OD33.4X9.09-P91 L=250	1-80-310-20661	50
3730	P7286180310094	Pipe	NIPPLE - PIPE OD33.4X9.09-P91 L=100	1-80-310-20661	50
3740	P7286180320001	Piping Spool	PSA-CRH-001	1-80-320-20626	1
3750	P7286180320002	Piping Spool	PSA-CRH-002	1-80-320-20626	1
3760	P7286180320004	Piping Spool	PSA-CRH-003	1-80-320-20627	1
3770	P7286180320005	Piping Spool	PSA-CRH-004	1-80-320-20627	1
3780	P7286180320007	Piping Spool	PSA-CRH-005B	1-80-320-20628	1
3790	P7286180320008	Piping Spool	PSA-CRH-006B	1-80-320-20628	1

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**Package B Item List- Piping Spool Assembly for Barh Unit 2**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
3800	P7286180320009	Piping Spool	PSA-CRH-007	1-80-320-20628	1
3810	P7286180320010	Piping Spool	PSA-CRH-008	1-80-320-20628	1
3820	P7286180320011	Piping Spool	PSA-CRH-009	1-80-320-20628	1
3830	P7286180320012	Bend	PIPE BEND 45DEG R=1990 ID622X17.89	1-80-320-20628	1
3840	P7286180320013	Piping Spool	PSA-CRH-011	1-80-320-20628	1
3850	P7286180320014	Piping Spool	PSA-CRH-012	1-80-320-20629	1
3860	P7286180320015	Piping Spool	PSA-CRH-013	1-80-320-20629	1
3870	P7286180320016	Piping Spool	PSA-CRH-014	1-80-320-20629	1
3880	P7286180320017	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20629	1
3890	P7286180320018	Piping Spool	PSA-CRH-016	1-80-320-20629	1
3900	P7286180320019	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20629	1
3910	P7286180320020	Piping Spool	PSA-CRH-018	1-80-320-20629	1
3920	P7286180320021	Piping Spool	PSA-CRH-019	1-80-320-20630	1
3930	P7286180320022	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20630	1
3940	P7286180320023	Piping Spool	PSA-CRH-021	1-80-320-20630	1
3950	P7286180320024	Piping Spool	PSA-CRH-022	1-80-320-20630	1
3960	P7286180320025	Bend	PIPE BEND 59.4 DEG R=1990 ID622X17.89	1-80-320-20630	1
3970	P7286180320026	Pipe	PIPE ID622X17.89 L=5980	1-80-320-20630	1
3980	P7286180320027	Bend	PIPE BEND 59.4 DEG R=1990 ID622X17.89	1-80-320-20630	1
3990	P7286180320028	Pipe	PIPE ID622X17.89 L=5980	1-80-320-20630	1
4000	P7286180320029	Piping Spool	PSA-CRH-025	1-80-320-20631	1
4010	P7286180320030	Piping Spool	PSA-CRH-026	1-80-320-20631	1
4020	P7286180320031	Piping Spool	PSA-CRH-027	1-80-320-20631	1
4030	P7286180320032	Piping Spool	PSA-CRH-028	1-80-320-20631	1
4040	P7286180320033	Piping Spool	PSA-CRH-029	1-80-320-20631	1
4050	P7286180320034	Piping Spool	PSA-CRH-030	1-80-320-20632	1
4060	P7286180320035	Piping Spool	PSA-CRH-031	1-80-320-20632	1
4070	P7286180320036	Piping Spool	PSA-CRH-032	1-80-320-20632	1
4080	P7286180320037	Piping Spool	PSA-CRH-035	1-80-320-20633	1
4090	P7286180320038	Piping Spool	PSA-CRH-036	1-80-320-20633	1
4100	P7286180320039	Piping Spool	PSA-CRH-037	1-80-320-20633	1
4110	P7286180320040	Piping Spool	PSA-CRH-038	1-80-320-20633	1
4120	P7286180320041	Piping Spool	PSA-CRH-039	1-80-320-20633	1
4130	P7286180320042	Piping Spool	PSA-CRH-040	1-80-320-20634	1
4140	P7286180320043	Piping Spool	PSA-CRH-041	1-80-320-20634	1
4150	P7286180320044	Piping Spool	PSA-CRH-042	1-80-320-20634	1
4160	P7286180320045	Piping Spool	PSA-CRH-043	1-80-320-20635	1
4170	P7286180320046	Piping Spool	PSA-CRH-044	1-80-320-20635	1
4180	P7286180320047	Piping Spool	PSA-CRH-045	1-80-320-20635	1
4190	P7286180320048	Piping Spool	PSA-CRH-046	1-80-320-20635	1
4200	P7286180320049	Piping Spool	PSA-CRH-047	1-80-320-20636	1

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**Package B Item List- Piping Spool Assembly for Barh Unit 2**

<b>Enq SI No</b>	<b>Material Code</b>	<b>Product</b>	<b>Item Description</b>	<b>Drawing Ref</b>	<b>Quantity (nos)</b>
4210	P7286180320050	Piping Spool	PSA-CRH-048	1-80-320-20636	1
4220	P7286180320051	Piping Spool	PSA-CRH-049	1-80-320-20636	1
4230	P7286180320052	Piping Spool	PSA-CRH-050	1-80-320-20636	1
4240	P7286180320053	Pipe	NIPPLE - PIPE OD33.4X6.35 L=100	1-80-320-20636	40
4250	P7286180320054	Pipe	NIPPLE - PIPE OD33.4X6.35 L=250	1-80-320-20636	24
<b>Total</b>					<b>446</b>

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**Package C Item List- Piping Spool Assembly for Barh Unit 3**

Enq Sl No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
4260	P7287180301001	Piping Spool	PSA-MS-001	1-80-301-20602	1
4270	P7287180301002	Piping Spool	PSA-MS-002	1-80-301-20602	1
4280	P7287180301003	Piping Spool	PSA-MS-003	1-80-301-20602	1
4290	P7287180301004	Piping Spool	PSA-MS-004	1-80-301-20602	1
4300	P7287180301005	Piping Spool	PSA-MS-005	1-80-301-20603	1
4310	P7287180301006	Piping Spool	PSA-MS-006	1-80-301-20603	1
4320	P7287180301007	Pipe	PIPE OD88.9X13.34 L=764	1-80-301-20603	1
4330	P7287180301008	Piping Spool	PSA-MS-008	1-80-301-20603	1
4340	P7287180301009	Piping Spool	PSA-MS-009	1-80-301-20603	1
4350	P7287180301010	Piping Spool	PSA-MS-010	1-80-301-20603	1
4360	P7287180301011	Piping Spool	PSA-MS-011	1-80-301-20603	1
4370	P7287180301012	Piping Spool	PSA-MS-012	1-80-301-20604	1
4380	P7287180301013	Piping Spool	PSA-MS-013	1-80-301-20604	1
4390	P7287180301014	Piping Spool	PSA-MS-014	1-80-301-20604	1
4400	P7287180301015	Piping Spool	PSA-MS-015	1-80-301-20604	1
4410	P7287180301016	Piping Spool	PSA-MS-016	1-80-301-20605	1
4420	P7287180301017	Piping Spool	PSA-MS-017	1-80-301-20605	1
4430	P7287180301018	Pipe	PIPE OD88.9X13.34 L=757	1-80-301-20605	1
4440	P7287180301019	Piping Spool	PSA-MS-019	1-80-301-20605	1
4450	P7287180301020	Piping Spool	PSA-MS-020	1-80-301-20605	1
4460	P7287180301021	Piping Spool	PSA-MS-021	1-80-301-20605	1
4470	P7287180301022	Piping Spool	PSA-MS-022	1-80-301-20605	1
4480	P7287180301023	Piping Spool	PSA-MS-023	1-80-301-20606	1
4490	P7287180301024	Piping Spool	PSA-MS-024	1-80-301-20606	1
4500	P7287180301025	Piping Spool	PSA-MS-025	1-80-301-20607	1
4510	P7287180301026	Piping Spool	PSA-MS-026	1-80-301-20607	1
4520	P7287180301027	Bend	PIPBEND 89.4DEG R1830 ID448X82.11 L=6699	1-80-301-20607	1
4530	P7287180301028	Piping Spool	PSA-MS-028	1-80-301-20607	1
4540	P7287180301029	Piping Spool	PSA-MS-029	1-80-301-20607	1
4550	P7287180301030	Piping Spool	PSA-MS-030	1-80-301-20607	1
4560	P7287180301031	Piping Spool	PSA-MS-031	1-80-301-20607	1
4570	P7287180301032	Piping Spool	PSA-MS-032	1-80-301-20607	1
4580	P7287180301033	Piping Spool	PSA-MS-033	1-80-301-20607	1
4590	P7287180301034	Piping Spool	PSA-MS-034	1-80-301-20608	1
4600	P7287180301035	Piping Spool	PSA-MS-035	1-80-301-20608	1
4610	P7287180301036	Piping Spool	PSA-MS-036	1-80-301-20609	1
4620	P7287180301037	Piping Spool	PSA-MS-037	1-80-301-20609	1
4630	P7287180301038	Piping Spool	PSA-MS-038	1-80-301-20609	1
4640	P7287180301039	Bend	PIPE BEND 45DEG R1410 ID345X64.09 L=5124	1-80-301-20609	1
4650	P7287180301040	Piping Spool	PSA-MS-040A	1-80-301-20609	1
4660	P7287180301041	Pipe	PIPE ID345X64.09 L=346	1-80-301-20609	1
4670	P7287180301042	Piping Spool	PSA-MS-041	1-80-301-20610	1
4680	P7287180301043	Bend	PIPE BEND 45DEG R1410 ID345X64.09 L=5201	1-80-301-20610	1

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**Package C Item List- Piping Spool Assembly for Barh Unit 3**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
4690	P7287180301044	Piping Spool	PSA-MS-043A	1-80-301-20610	1
4700	P7287180301045	Pipe	PIPE ID345X64.09 L=346	1-80-301-20610	1
4710	P7287180301046	Piping Spool	PSA-MS-044	1-80-301-20611	1
4720	P7287180301047	Piping Spool	PSA-MS-045	1-80-301-20611	1
4730	P7287180301048	Piping Spool	PSA-MS-046	1-80-301-20611	1
4740	P7287180301049	Piping Spool	PSA-MS-047	1-80-301-20611	1
4750	P7287180301050	Piping Spool	PSA-MS-049	1-80-301-20612	1
4760	P7287180301051	Piping Spool	PSA-MS-048	1-80-301-20612	1
4770	P7287180301052	Pipe	SUPPORT PIPE OD114.3X12.5 L=800	1-80-301-20612	1
4780	P7287180301053	Pipe	SUPPORT PIPE OD73X7.01 L=700	1-80-301-20612	1
4790	P7287180301054	Piping Spool	PSA-MS-051	1-80-301-20613	1
4800	P7287180301055	Piping Spool	PSA-MS-050	1-80-301-20613	1
4810	P7287180301056	Piping Spool	PSA-MS-052	1-80-301-20614	1
4820	P7287180301057	Piping Spool	PSA-MS-053	1-80-301-20614	1
4830	P7287180301058	Piping Spool	PSA-MS-054	1-80-301-20614	1
4840	P7287180301059	Piping Spool	PSA-MS-055	1-80-301-20614	1
4850	P7287180301060	Pipe	SUPPORT PIPE OD114.3X12.5 L=800	1-80-301-20614	1
4860	P7287180301061	Pipe	SUPPORT PIPE OD73X7.01 L=1500	1-80-301-20614	1
4870	P7287180301062	Pipe	SUPPORT PIPE OD73X9.53 L=800	1-80-301-20614	1
4880	P7287180301063	Piping Spool	PSA-MS-058	1-80-301-20615	1
4890	P7287180301064	Piping Spool	PSA-MS-057	1-80-301-20615	1
4900	P7287180301065	Piping Spool	PSA-MS-056	1-80-301-20615	1
4910	P7287180301067	Pipe	NIPPLE - PIPE OD33.4X9.09- P91 L=250	1-80-301-20614	38
4920	P7287180301068	Pipe	NIPPLE - PIPE OD33.4X9.09- P91 L=100	1-80-301-20614	38
4930	P7287180310001	Piping Spool	PSA-HR-001	1-80-310-20637	1
4940	P7287180310002	Piping Spool	PSA-HR-002	1-80-310-20637	1
4950	P7287180310003	Piping Spool	PSA-HR-003	1-80-310-20638	1
4960	P7287180310004	Bend	PIPBEND 89.4DEG,R1850 ID561X21.37,L=4105	1-80-310-20638	1
4970	P7287180310005	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20638	1
4980	P7287180310006	Piping Spool	PSA-HR-006	1-80-310-20639	1
4990	P7287180310007	Piping Spool	PSA-HR-007	1-80-310-20639	1
5000	P7287180310008	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20639	1
5010	P7287180310009	Piping Spool	PSA-HR-009	1-80-310-20640	1
5020	P7287180310010	Piping Spool	PSA-HR-010	1-80-310-20640	1
5030	P7287180310011	Bend	PIPE BEND 45DEG,R1850 ID561X21.37,L=2304	1-80-310-20640	1
5040	P7287180310012	Piping Spool	PSA-HR-012	1-80-310-20641	1

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**Package C Item List- Piping Spool Assembly for Barh Unit 3**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
5050	P7287180310013	Piping Spool	PSA-HR-013	1-80-310-20641	1
5060	P7287180310014	Piping Spool	PSA-HR-014	1-80-310-20642	1
5070	P7287180310015	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7726	1-80-310-20642	1
5080	P7287180310016	Piping Spool	PSA-HR-017	1-80-310-20642	1
5090	P7287180310017	Piping Spool	PSA-HR-018	1-80-310-20642	1
5100	P7287180310018	Piping Spool	PSA-HR-019	1-80-310-20642	1
5110	P7287180310019	Pipe	PIPE ID660X24.78 L=5980	1-80-310-20642	1
5120	P7287180310020	Piping Spool	PSA-HR-016	1-80-310-20642	1
5130	P7287180310021	Piping Spool	PSA-HR-021	1-80-310-20642	1
5140	P7287180310022	Piping Spool	PSA-HR-022	1-80-310-20642	1
5150	P7287180310023	Piping Spool	PSA-HR-023	1-80-310-20642	1
5160	P7287180310024	Piping Spool	PSA-HR-024	1-80-310-20642	1
5170	P7287180310025	Piping Spool	PSA-HR-025	1-80-310-20643	1
5180	P7287180310026	Piping Spool	PSA-HR-026	1-80-310-20643	1
5190	P7287180310027	Piping Spool	PSA-HR-027	1-80-310-20644	1
5200	P7287180310028	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7726	1-80-310-20644	1
5210	P7287180310029	Piping Spool	PSA-HR-029	1-80-310-20644	1
5220	P7287180310030	Piping Spool	PSA-HR-030	1-80-310-20644	1
5230	P7287180310031	Bend	PIPBEND 89.4DEG,R2140 ID660X24.78,L=7713	1-80-310-20644	1
5240	P7287180310032	Piping Spool	PSA-HR-032	1-80-310-20644	1
5250	P7287180310033	Piping Spool	PSA-HR-033	1-80-310-20644	1
5260	P7287180310034	Piping Spool	PSA-HR-034	1-80-310-20644	1
5270	P7287180310035	Piping Spool	PSA-HR-035	1-80-310-20644	1
5280	P7287180310036	Piping Spool	PSA-HR-036	1-80-310-20644	1
5290	P7287180310037	Piping Spool	PSA-HR-037	1-80-310-20645	1
5300	P7287180310038	Piping Spool	PSA-HR-038	1-80-310-20645	1
5310	P7287180310039	Bend	PIPE BEND 45DEG,R2140 ID660X24.78,L=3965	1-80-310-20646	1
5320	P7287180310040	Piping Spool	PSA-HR-040	1-80-310-20646	1
5330	P7287180310041	Piping Spool	PSA-HR-042	1-80-310-20646	1
5340	P7287180310042	Piping Spool	PSA-HR-041	1-80-310-20646	1
5350	P7287180310043	Piping Spool	PSA-HR-043	1-80-310-20646	1
5360	P7287180310044	Piping Spool	PSA-HR-044A	1-80-310-20646	1
5370	P7287180310045	Piping Spool	PSA-HR-044B	1-80-310-20646	1
5380	P7287180310046	Piping Spool	PSA-HR-045	1-80-310-20647	1
5390	P7287180310047	Piping Spool	PSA-HR-046	1-80-310-20647	1
5400	P7287180310048	Piping Spool	PSA-HR-047	1-80-310-20647	1
5410	P7287180310049	Piping Spool	PSA-HR-048A	1-80-310-20647	1
5420	P7287180310050	Piping Spool	PSA-HR-048B	1-80-310-20647	1
5430	P7287180310051	Bend	PIPBEND 89.4DEG,R1990 ID609X22.84,L=7700	1-80-310-20648	1
5440	P7287180310052	Piping Spool	PSA-HR-050	1-80-310-20648	1
5450	P7287180310053	Piping Spool	PSA-HR-051	1-80-310-20649	1
5460	P7287180310054	Piping Spool	PSA-HR-052	1-80-310-20649	1

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**Package C Item List- Piping Spool Assembly for Barh Unit 3**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
5470	P7287180310055	Piping Spool	PSA-HR-053	1-80-310-20649	1
5480	P7287180310056	Piping Spool	PSA-HR-054	1-80-310-20650	1
5490	P7287180310057	Piping Spool	PSA-HR-057	1-80-310-20650	1
5500	P7287180310058	Piping Spool	PSA-HR-056	1-80-310-20650	1
5510	P7287180310059	Piping Spool	PSA-HR-055	1-80-310-20650	1
5520	P7287180310060	Piping Spool	PSA-HR-060	1-80-310-20650	1
5530	P7287180310061	Piping Spool	PSA-HR-058	1-80-310-20650	1
5540	P7287180310062	Piping Spool	PSA-HR-059	1-80-310-20650	1
5550	P7287180310063	Piping Spool	PSA-HR-061	1-80-310-20651	1
5560	P7287180310064	Piping Spool	PSA-HR-062	1-80-310-20651	1
5570	P7287180310065	Piping Spool	PSA-HR-063A	1-80-310-20652	1
5580	P7287180310066	Piping Spool	PSA-HR-065	1-80-310-20652	1
5590	P7287180310067	Piping Spool	PSA-HR-064	1-80-310-20652	1
5600	P7287180310068	Piping Spool	PSA-HR-066	1-80-310-20652	1
5610	P7287180310069	Piping Spool	PSA-HR-063B	1-80-310-20653	1
5620	P7287180310070	Piping Spool	PSA-HR-067	1-80-310-20653	1
5630	P7287180310071	Piping Spool	PSA-HR-072	1-80-310-20653	1
5640	P7287180310072	Piping Spool	PSA-HR-071	1-80-310-20653	1
5650	P7287180310073	Piping Spool	PSA-HR-070	1-80-310-20653	1
5660	P7287180310074	Piping Spool	PSA-HR-069	1-80-310-20653	1
5670	P7287180310075	Piping Spool	PSA-HR-068	1-80-310-20653	1
5680	P7287180310076	Piping Spool	PSA-HR-073	1-80-310-20654	1
5690	P7287180310077	Piping Spool	PSA-HR-074	1-80-310-20654	1
5700	P7287180310078	Piping Spool	PSA-HR-075	1-80-310-20654	1
5710	P7287180310079	Piping Spool	PSA-HR-076	1-80-310-20655	1
5720	P7287180310080	Piping Spool	PSA-HR-077	1-80-310-20655	1
5730	P7287180310081	Piping Spool	PSA-HR-078	1-80-310-20655	1
5740	P7287180310082	Piping Spool	PSA-HR-079	1-80-310-20656	1
5750	P7287180310083	Piping Spool	PSA-HR-080	1-80-310-20656	1
5760	P7287180310084	Piping Spool	PSA-HR-081	1-80-310-20656	1
5770	P7287180310085	Piping Spool	PSA-HR-082	1-80-310-20657	1
5780	P7287180310086	Piping Spool	PSA-HR-083	1-80-310-20657	1
5790	P7287180310087	Piping Spool	PSA-HR-084	1-80-310-20657	1
5800	P7287180310088	Piping Spool	PSA-HR-085	1-80-310-20658	1
5810	P7287180310089	Piping Spool	PSA-HR-086	1-80-310-20659	1
5820	P7287180310090	Piping Spool	PSA-HR-087	1-80-310-20660	1
5830	P7287180310091	Piping Spool	PSA-HR-088	1-80-310-20661	1
5840	P7287180310093	Pipe	NIPPLE - PIPE OD33.4X9.09-P91 L=250	1-80-310-20661	50
5850	P7287180310094	Pipe	NIPPLE - PIPE OD33.4X9.09-P91 L=100	1-80-310-20661	50
5860	P7287180320001	Piping Spool	PSA-CRH-001	1-80-320-20626	1
5870	P7287180320002	Piping Spool	PSA-CRH-002	1-80-320-20626	1
5880	P7287180320004	Piping Spool	PSA-CRH-003	1-80-320-20627	1
5890	P7287180320005	Piping Spool	PSA-CRH-004	1-80-320-20627	1
5900	P7287180320007	Piping Spool	PSA-CRH-005B	1-80-320-20628	1
5910	P7287180320008	Piping Spool	PSA-CRH-006B	1-80-320-20628	1

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**Package C Item List- Piping Spool Assembly for Barh Unit 3**

Enq SI No	Material Code	Product	Item Description	Drawing Ref	Quantity (nos)
5920	P7287180320009	Piping Spool	PSA-CRH-007	1-80-320-20628	1
5930	P7287180320010	Piping Spool	PSA-CRH-008	1-80-320-20628	1
5940	P7287180320011	Piping Spool	PSA-CRH-009	1-80-320-20628	1
5950	P7287180320012	Bend	PIPE BEND 45DEG R=1990 ID622X17.89	1-80-320-20628	1
5960	P7287180320013	Piping Spool	PSA-CRH-011	1-80-320-20628	1
5970	P7287180320014	Piping Spool	PSA-CRH-012	1-80-320-20629	1
5980	P7287180320015	Piping Spool	PSA-CRH-013	1-80-320-20629	1
5990	P7287180320016	Piping Spool	PSA-CRH-014	1-80-320-20629	1
6000	P7287180320017	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20629	1
6010	P7287180320018	Piping Spool	PSA-CRH-016	1-80-320-20629	1
6020	P7287180320019	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20629	1
6030	P7287180320020	Piping Spool	PSA-CRH-018	1-80-320-20629	1
6040	P7287180320021	Piping Spool	PSA-CRH-019	1-80-320-20630	1
6050	P7287180320022	Bend	PIPE BEND 90 DEG R=2760 ID863X24.09	1-80-320-20630	1
6060	P7287180320023	Piping Spool	PSA-CRH-021	1-80-320-20630	1
6070	P7287180320024	Piping Spool	PSA-CRH-022	1-80-320-20630	1
6080	P7287180320025	Bend	PIPE BEND 59.4 DEG R=1990 ID622X17.89	1-80-320-20630	1
6090	P7287180320026	Pipe	PIPE ID622X17.89 L=5980	1-80-320-20630	1
6100	P7287180320027	Bend	PIPE BEND 59.4 DEG R=1990 ID622X17.89	1-80-320-20630	1
6110	P7287180320028	Pipe	PIPE ID622X17.89 L=5980	1-80-320-20630	1
6120	P7287180320029	Piping Spool	PSA-CRH-025	1-80-320-20631	1
6130	P7287180320030	Piping Spool	PSA-CRH-026	1-80-320-20631	1
6140	P7287180320031	Piping Spool	PSA-CRH-027	1-80-320-20631	1
6150	P7287180320032	Piping Spool	PSA-CRH-028	1-80-320-20631	1
6160	P7287180320033	Piping Spool	PSA-CRH-029	1-80-320-20631	1
6170	P7287180320034	Piping Spool	PSA-CRH-030	1-80-320-20632	1
6180	P7287180320035	Piping Spool	PSA-CRH-031	1-80-320-20632	1
6190	P7287180320036	Piping Spool	PSA-CRH-032	1-80-320-20632	1
6200	P7287180320037	Piping Spool	PSA-CRH-035	1-80-320-20633	1
6210	P7287180320038	Piping Spool	PSA-CRH-036	1-80-320-20633	1
6220	P7287180320039	Piping Spool	PSA-CRH-037	1-80-320-20633	1
6230	P7287180320040	Piping Spool	PSA-CRH-038	1-80-320-20633	1
6240	P7287180320041	Piping Spool	PSA-CRH-039	1-80-320-20633	1
6250	P7287180320042	Piping Spool	PSA-CRH-040	1-80-320-20634	1
6260	P7287180320043	Piping Spool	PSA-CRH-041	1-80-320-20634	1
6270	P7287180320044	Piping Spool	PSA-CRH-042	1-80-320-20634	1
6280	P7287180320045	Piping Spool	PSA-CRH-043	1-80-320-20635	1
6290	P7287180320046	Piping Spool	PSA-CRH-044	1-80-320-20635	1
6300	P7287180320047	Piping Spool	PSA-CRH-045	1-80-320-20635	1
6310	P7287180320048	Piping Spool	PSA-CRH-046	1-80-320-20635	1
6320	P7287180320049	Piping Spool	PSA-CRH-047	1-80-320-20636	1

**Enq No- 4201500083 dt 10.08.2015**  
**Package C Item List- Piping Spool Assembly for Barh Unit 3**

<b>Enq SI No</b>	<b>Material Code</b>	<b>Product</b>	<b>Item Description</b>	<b>Drawing Ref</b>	<b>Quantity (nos)</b>
6330	P7287180320050	Piping Spool	PSA-CRH-048	1-80-320-20636	1
6340	P7287180320051	Piping Spool	PSA-CRH-049	1-80-320-20636	1
6350	P7287180320052	Piping Spool	PSA-CRH-050	1-80-320-20636	1
6360	P7287180320053	Pipe	NIPPLE - PIPE OD33.4X6.35 L=100	1-80-320-20636	40
6370	P7287180320054	Pipe	NIPPLE - PIPE OD33.4X6.35 L=250	1-80-320-20636	24
<b>Total</b>					<b>446</b>