

Enq- 4211900004 dt 08.08.2019											
Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655003	3-80-655-35367	01	01	P.F PIPE NB1000 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	356.54
P7419180655003	2-80-655-16047	01	01	P.F PIPE OD1020X8 L=1894 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	318.24
P7419180655003	2-80-655-16008	01	01	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655004	3-80-655-35367	01	01	P.F PIPE NB1000 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	691.55
P7419180655004	2-80-655-16047	01	01	P.F PIPE OD1020X8 L=3272 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	653.25
P7419180655004	2-80-655-16008	01	01	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655005	3-80-655-35370	01	03	CAP B16.11 SCRF 3000# 2"	Refer drawing	Carbon Steel	1	10.00	-	1.00	0.64
P7419180655006	3-80-655-35367	01	01	STUD 3/4" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	96.00	32.26
P7419180655007	3-80-655-35367	01	01	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	192.00	12.48
P7419180655008	3-80-655-35368	01	02	P.F PIPE OD1920X8 WITH FLANGE	Refer drawing	Carbon Steel	1	-	-	1.00	520.79
P7419180655008	3-80-655-35525	01	02	P.F PIPE OD1920X8 L=1156	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	436.04
P7419180655008	2-80-655-16008	01	02	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	84.75
P7419180655009	3-80-655-35368	01	02	STUD 3/4" UNC A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	64.00	21.50
P7419180655010	3-80-655-35368	01	02	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	128.00	8.32
P7419180655011	3-80-655-35370	01	03	P.F PIPE NB1600 WITHBR. PIPE & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	159.82
P7419180655011	3-80-655-35526	01	03	P.F PIPE OD1620X8 L=500 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	159.01
P7419180655011	3-80-655-35370	01	03	BRANCH PIPE OD60.3X5.54 L=51 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.38
P7419180655011	4-80-655-83148	01	03	HALF COUPLING B16.11 SW CL3000 1"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655012	3-80-655-35371	01	04	P.F PIPE NB1800 WITHBR. PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	760.42
P7419180655012	3-80-655-35530	01	04	P.F PIPE OD1820X8 L=1790 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	639.74
P7419180655012	3-80-655-35531	01	04	P.F BRANCH PIPE OD610X6 L=138 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	12.33
P7419180655012	2-80-655-16008	01	04	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	-	1.00	80.57
P7419180655012	2-80-655-16008	01	04	FLANGE.SO CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	-	1.00	27.78
P7419180655013	2-80-655-16009	01	04	BLIND FLANGE. CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	-	1.00	130.65
P7419180655014	3-80-655-35371	01	04	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	60.00	20.16
P7419180655015	3-80-655-35371	01	04	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	120.00	7.80
P7419180655016	3-80-655-35371	01	04	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	20.00	4.48
P7419180655017	3-80-655-35371	01	04	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	40.00	1.32
P7419180655018	3-80-655-35372	01	05	P.F PIPE NB1200 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	255.13
P7419180655018	2-80-655-16048	01	05	P.F PIPE OD1220X8 L=878 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	209.93
P7419180655018	2-80-655-16008	01	05	FLANGE.SO CL.150 FF/125AARH 48"	Refer drawing	Carbon Steel	1	10.00	-	1.00	45.20
P7419180655019	3-80-655-35372	01	05	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	40.00	8.96
P7419180655020	3-80-655-35372	01	05	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	80.00	2.64
P7419180655021	3-80-655-35375	01	06	P.F PIPE NB1200 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	226.92
P7419180655021	2-80-655-16048	01	06	P.F PIPE OD1220X8 L=760 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	181.72
P7419180655021	2-80-655-16008	01	06	FLANGE.SO CL.150 FF/125AARH 48"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	45.20
P7419180655022	3-80-655-35375	01	06	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	40.00	8.96
P7419180655023	3-80-655-35375	01	06	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	80.00	2.64
P7419180655024	3-80-655-35376	01	07	P.F PIPE NB1200 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	284.30
P7419180655024	2-80-655-16048	01	07	P.F PIPE OD1220X8 L=1000 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	239.10
P7419180655024	2-80-655-16008	01	07	FLANGE.SO CL.150 FF/125AARH 48"	Refer drawing	Carbon Steel	1	10.00	-	1.00	45.20
P7419180655025	3-80-655-35376	01	07	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	40.00	8.96
P7419180655026	3-80-655-35376	01	07	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	80.00	2.64
P7419180655027	3-80-655-35379	01	08	P.F.P NB1400 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	400.83
P7419180655027	2-80-655-16049	01	08	P.F PIPE OD1420X8 L=1065 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	296.66
P7419180655027	2-80-655-16008	01	08	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	104.18
P7419180655028	3-80-655-35379	01	08	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	144.00	32.26
P7419180655029	3-80-655-35379	01	08	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	288.00	9.50
P7419180655030	2-80-655-15963	01	09	P.F.P NB1000 WITH FLANGE & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	255.33
P7419180655030	2-80-655-16047	01	09	P.F PIPE OD1020X8 L=892 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	178.09
P7419180655030	4-80-655-83151	01	09	HALF COUPLING B16.11SW CL6000 1/2"	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	0.63
P7419180655030	2-80-655-16008	01	09	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	76.61
P7419180655031	2-80-655-15963	01	09	P.F.P NB1000 WITH FLANGE & BR. PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	642.81
P7419180655031	2-80-655-16047	01	09	P.F PIPE OD1020X8 L=649 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	129.57
P7419180655031	2-80-655-16047	01	09	P.F PIPE OD1020X8 L=2187 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	436.63
P7419180655031	2-80-655-16008	01	09	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	76.61
P7419180655032	2-80-655-15963	01	09	PIPE OD21.3X4.78 L=2000 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1.95
P7419180655033	2-80-655-15963	01	09	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	128.00	28.67
P7419180655034	2-80-655-15963	01	09	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	256.00	8.45
P7419180655035	2-80-655-16009	01	09	FLANGE.BLIND CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.73
P7419180655036	2-80-655-15964	01	10	P.F.P NB1000 WITH FLANGE & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	256.53
P7419180655036	2-80-655-16047	01	10	P.F PIPE OD1020X8 L=898 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	179.28
P7419180655036	4-80-655-83151	01	10	HALF COUPLING B16.11 SW CL6000 1/2"	Refer drawing	Carbon Steel	1	10.00	-	3.00	0.63
P7419180655036	2-80-655-16008	01	10	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	76.61
P7419180655037	2-80-655-15964	01	10	P.F.P NB1000 WITH FLANGE & BR. PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	640.62
P7419180655037	2-80-655-16047	01	10	P.F PIPE OD1020X8 L=649 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	129.38
P7419180655037	2-80-655-16047	01	10	P.F PIPE OD1020X8 L=2177 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	434.63
P7419180655037	2-80-655-16008	01	10	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	76.61
P7419180655038	2-80-655-15964	01	10	PIPE OD21.3X4.78 L=2000 SA106GRB	Refer drawing	Carbon Steel	1	10.00	-	1.00	1.95
P7419180655039	2-80-655-15964	01	10	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	128.00	28.67
P7419180655040	2-80-655-15964	01	10	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	256.00	8.45
P7419180655041	2-80-655-16009	01	10	FLANGE.BLIND CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	-	1.00	80.73
P7419180655042	2-80-655-15965	01	11	P.F PIPE OD1020X8 WITH FLANGES&BRANCH PP	Refer drawing	Carbon Steel	1	-	-	1.00	943.88
P7419180655042	2-80-655-16047	01	11	P.F PIPE OD1020X8 L=1440 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	287.49
P7419180655042	2-80-655-16047	01	11	P.F PIPE OD1020X8 L=2250 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	449.21
P7419180655042	2-80-655-16047	01	11	P.F BRANCH PIPE OD1020X8 L=649	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	129.57
P7419180655042	2-80-655-15965	01	11	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655042	4-80-655-83149	01	11	B16.11 SW HALF COUPLING 1" CL6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655042	2-80-655-16008	01	11	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	76.61
P7419180655043	2-80-655-16008	01	08	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	52.09
P7419180655044	2-80-655-15965	01	11	P.F.P NB1000 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,875.34
P7419180655044	2-80-655-16047	01	11	P.F PIPE OD1020X8 L=6759 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,349.42

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Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655044	2-80-655-16010	01	11	P.F MITRE BEND 90DEGOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655044	2-80-655-16008	01	11	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655046	2-80-655-15965	01	11	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	96.00	21.50
P7419180655047	2-80-655-15965	01	11	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	192.00	6.34
P7419180655048	3-80-655-35538	01	12	P.F PIPE OD914X8 L=803	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	143.52
P7419180655049	3-80-655-35538	01	12	P.F PIPE OD914X8 L=2210	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	395.01
P7419180655050	3-80-655-35369	01	12	P.F PIPE OD914X8 WITTH BRANCH PIPE	Refer drawing	Carbon steel	1	-	-	1.00	953.82
P7419180655050	3-80-655-35538	01	12	P.F PIPE OD914X8 L=5327	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	952.13
P7419180655050	3-80-655-35369	01	12	BRANCH PIPE OD88.9X5.49 L=150 SA106GRB	Refer drawing	Carbon Steel	1	10.00	-	1.00	1.69
P7419180655051	2-80-655-16010	01	12	P.F MITRE BEND 90DE G OD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	1,179.85
P7419180655052	3-80-655-35369	01	12	P.F ECCENTRIC REDUCER OD914X8/OD711X6	Refer drawing	Carbon steel	1	10.00	10.00	1.00	105.33
P7419180655053	2-80-655-15967	01	13	P.FP NB1700 WITH STUB,FLANGE,REDUCER CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,612.66
P7419180655053	3-80-655-35502	01	13	P.F PIPE OD1720X8 L=2450 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	827.47
P7419180655053	3-80-655-35531	01	13	P.F PIPE OD610X6 L=392 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	35.03
P7419180655053	3-80-655-35538	01	13	P.F PIPE OD914X8 L=464 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	82.93
P7419180655053	2-80-655-15967	01	13	P.F ECCENTRIC REDUCER OD1720X8/OD1620X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	84.44
P7419180655053	2-80-655-15967	01	13	PAD PLATE T=16MM;OD1500;ID918	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	555.01
P7419180655053	2-80-655-16008	01	13	FLANGE.SO CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	27.78
P7419180655055	2-80-655-15967	01	13	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	20.00	4.48
P7419180655056	2-80-655-15967	01	13	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	40.00	1.32
P7419180655057	2-80-655-16009	01	13	FLANGE.BLIND CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	43.99
P7419180655058	2-80-655-15968	01	14	P.F.P NB1800 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	4,383.17
P7419180655058	3-80-655-35530	01	14	P.F PIPE OD1820X8 L=376 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	134.41
P7419180655058	3-80-655-35530	01	14	P.F PIPE OD1820X8 L=6355 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,271.73
P7419180655058	2-80-655-16048	01	14	P.F BRANCH PIPE OD1220X8 L=430	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	102.81
P7419180655058	2-80-655-16008	01	14	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.57
P7419180655058	2-80-655-16010	01	14	P.F MITRE BEND 90DEGOD1820X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,574.68
P7419180655058	2-80-655-15968	01	14	PAD PLATE 8MM; OD1600/ID1204 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	218.96
P7419180655060	2-80-655-15968	01	14	P.F.P NB1800 WITH MITRE BEND & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,050.03
P7419180655060	3-80-655-35530	01	14	P.F PIPE OD1820X8 L=4293 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,534.62
P7419180655060	4-80-655-83148	01	14	B16.11 SW HALF COUPLING 1" CL3000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655060	3-80-655-35540	01	14	P.F MITRE BEND 30DEGOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	514.55
P7419180655060	2-80-655-15968	01	14	PLUG B16.11 SCRMM 3000# 1" CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655061	2-80-655-15968	01	14	P.F.P NB1800 WITH BRANCH PIPE&FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	3,793.19
P7419180655061	3-80-655-35530	01	14	P.F PIPE OD1820X8 L=8354 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,986.32
P7419180655061	3-80-655-35530	01	14	P.F BRANCH PIPE OD1820X8 L=1591 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	568.74
P7419180655061	2-80-655-16048	01	14	P.F BRANCH PIPE OD1220X8 L=659	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	157.57
P7419180655061	2-80-655-16008	01	14	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.57
P7419180655062	2-80-655-15968	01	14	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	120.00	40.32
P7419180655063	2-80-655-15968	01	14	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	240.00	15.60
P7419180655064	2-80-655-16009	01	14	FLANGE.BLIND CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	210.30
P7419180655066	3-80-655-35540	01	14	P.F MITRE BEND 30DEGOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	514.55
P7419180655067	3-80-655-35542	01	15	MIXER PLATE SP-107	Refer drawing	Alloy Steel	2	-	-	1.00	204.40
P7419180655067	3-80-655-35542	01	15	PLATE 15X1445X1445 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	1.00	191.67
P7419180655067	3-80-655-35542	01	15	PLATE 15X100X298 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	1.00	3.51
P7419180655067	3-80-655-35542	01	15	PLATE 15X100X247 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	2.00	5.82
P7419180655067	3-80-655-35542	01	15	PLATE 15X100X289 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	1.00	3.40
P7419180655068	3-80-655-35543	01	16	MIXER PLATE SP-114	Refer drawing	Alloy Steel	2	-	-	1.00	204.40
P7419180655068	3-80-655-35543	01	16	PLATE 15X1445X1445 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	1.00	191.67
P7419180655068	3-80-655-35543	01	16	PLATE 15X100X298 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	1.00	3.51
P7419180655068	3-80-655-35543	01	16	PLATE 15X100X247 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	2.00	5.82
P7419180655068	3-80-655-35543	01	16	PLATE 15X100X289 SA387GR.11CL.2	Refer drawing	Alloy Steel	2	10.00	-	1.00	3.40
P7419180655070	2-80-655-15970	01	18	P.F.P NB1500 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,466.93
P7419180655070	3-80-655-35536	01	18	P.F PIPE OD1520X8 L=1914 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	570.92
P7419180655070	3-80-655-35536	01	18	P.F PIPE OD1520X8 L=1006 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	300.08
P7419180655070	3-80-655-35531	01	18	P.F BRANCH PIPE OD610X6 L=211 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	18.86
P7419180655070	3-80-655-35549	01	18	P.F MITRE BEND 45DEGOD1520X8 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	549.29
P7419180655070	2-80-655-16008	01	18	FLANGE.SO CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	27.78
P7419180655072	2-80-655-15970	01	18	P.F.P NB1500 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,819.70
P7419180655072	3-80-655-35536	01	18	P.F PIPE OD1520X8 L=5770 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,721.12
P7419180655072	2-80-655-16010	01	18	P.F MITRE BEND 90DEGOD1520X8 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,098.58
P7419180655073	2-80-655-15970	01	18	P.F.P NB1500 WITH MITRE BEND & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,686.54
P7419180655073	3-80-655-35536	01	18	P.F PIPE OD1520X8 L=1967 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	586.73
P7419180655073	2-80-655-15970	01	18	BRANCH PIPE OD60.3X5.54 L=50 SA106GR.B	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.37
P7419180655073	2-80-655-16010	01	18	P.F MITRE BEND 90DEGOD1520X8 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,098.58
P7419180655073	4-80-655-83148	01	18	B16.11 SW HALF COUPLING 1" CL3000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655073	2-80-655-15970	01	18	PLUG B16.11 SCRMM 3000# 1"	Refer drawing	Carbon steel	1	10.00	-	1.00	0.43
P7419180655074	2-80-655-15970	01	18	CAP B16.11 SCRFL CL.3000 2"	Refer drawing	Carbon steel	1	10.00	-	1.00	0.65
P7419180655075	2-80-655-15970	01	18	PIPE OD60.3X5.54 L=50 SA106GRB	Refer drawing	Carbon Steel	1	10.00	-	1.00	0.37
P7419180655076	2-80-655-15970	01	18	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	20.00	4.48
P7419180655077	2-80-655-15970	01	18	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	40.00	1.32
P7419180655078	2-80-655-16009	01	18	FLANGE.BLIND CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	43.99
P7419180655079	2-80-655-15971	01	19	P.F.P NB1700 WITH FLANGES CS	Refer drawing	Carbon Steel	1	-	-	1.00	918.90
P7419180655079	3-80-655-35502	01	19	P.F PIPE OD1720X8 L=1330 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	793.70
P7419180655079	2-80-655-16008	01	19	FLANGE.SO CL.150 FF/125AARH 68"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	125.21
P7419180655080	2-80-655-15971	01	19	P.F.P NB1700 WITH FLANGES & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	919.53
P7419180655080	3-80-655-35502	01	19	P.F PIPE OD1720X8 L=1036 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	793.70
P7419180655080	4-80-655-83151	01	19	HALF COUPLING B16.11SW CL6000 1/2"	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	0.63
P7419180655080	2-80-655-16008	01	19	FLANGE.SO CL.150 FF/125AARH 68"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	125.21
P7419180655082	2-80-655-15971	01	19	PIPE OD21.3X4.78 L=2000 L=2000 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3.90
P7419180655083	2-80-655-15971	01	19	STUD 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	224.00	50.18
P7419180655084	2-80-655-15971	01	19	NUT 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	448.00	14.78

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655087	3-80-655-35373	01	20	P.F.P NB450 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	643.00
P7419180655087	3-80-655-35453	01	20	P.F PIPE OD457X6 L=3230 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	215.22
P7419180655087	3-80-655-35453	01	20	P.F PIPE OD457X6 L=1990 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	132.63
P7419180655087	3-80-655-35453	01	20	P.F PIPE OD457X6 L=1867 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	124.43
P7419180655087	2-80-655-16010	01	20	90DEG P.F MITER BENDOD457X6	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	147.82
P7419180655087	2-80-655-16008	01	20	FLANGE.SO CL.150 FF/125AARH 18"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	22.91
P7419180655089	3-80-655-35373	01	20	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	16.00	3.58
P7419180655090	3-80-655-35373	01	20	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	32.00	1.06
P7419180655091	3-80-655-35453	01	21	P.F PIPE OD457X6 L= 1215 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	81.08
P7419180655093	2-80-655-15976	01	21	P.F.P NB450 WITH MITRE BEND&BR.PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	191.57
P7419180655093	2-80-655-15976	01	21	PAD PLATE 6X300X300 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	4.24
P7419180655093	3-80-655-35453	01	21	P.F PIPE OD457X6 L=1202 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.21
P7419180655093	2-80-655-15976	01	21	BRANCH PIPE OD114.3X6.02 L=206 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3.31
P7419180655093	2-80-655-16010	01	21	90DEG P.F MITER BENDOD457X6	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	73.91
P7419180655093	2-80-655-16008	01	21	FLANGE.SO CL.150 FF/125AARH 18"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	22.91
P7419180655093	2-80-655-15976	01	21	WN FLANGE CL150 4" SA105	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	7.00
P7419180655095	2-80-655-15976	01	21	STUD 5/8" UNC L=171 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	16.00	3.58
P7419180655096	2-80-655-15976	01	21	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	32.00	1.06
P7419180655097	2-80-655-15976	01	21	WN FLANGE CL150 4" SA105	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	7.00
P7419180655098	3-80-655-35374	01	22	P.F.P NB700 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	847.73
P7419180655098	3-80-655-35452	01	22	P.F PIPE OD711X6 L=5710 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	595.17
P7419180655098	3-80-655-35452	01	22	P.F PIPE OD711X6 L=368 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.36
P7419180655098	2-80-655-16010	01	22	90DEG P.F MITER BENDOD711X6	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	179.38
P7419180655098	2-80-655-16008	01	22	FLANGE.SO CL.150 FF/125AARH 28"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	34.83
P7419180655101	3-80-655-35374	01	22	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	24.00	5.38
P7419180655102	3-80-655-35374	01	22	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	48.00	1.58
P7419180655104	3-80-655-35377	01	23	P.F.P NB1800 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	388.34
P7419180655104	3-80-655-35456	01	23	P.F PIPE OD1820X8 L=861 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	307.76
P7419180655104	2-80-655-16008	01	23	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.57
P7419180655105	3-80-655-35377	01	23	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	60.00	20.16
P7419180655106	3-80-655-35377	01	23	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	120.00	7.80
P7419180655107	3-80-655-35455	01	24	P.F PIPE OD1020X8 L=1950 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	389.42
P7419180655108	3-80-655-35455	01	24	P.F PIPE OD1020X8 L=6150 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,228.18
P7419180655109	2-80-655-15985	01	24	P.F.P NB1000 WITH FLANGE & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,551.47
P7419180655109	2-80-655-35455	01	24	P.F PIPE OD1020X8 L=7572 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,512.16
P7419180655109	2-80-655-16008	01	24	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655109	4-80-655-83149	01	24	SW STUB NB.25 CL.6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655109	2-80-655-15985	01	24	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Carbon Steel	1	10.00	-	1.00	0.43
P7419180655110	2-80-655-15985	01	24	P.F.P NB1000 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	327.28
P7419180655110	3-80-655-35455	01	24	P.F PIPE OD1020X8 L=1447 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	288.97
P7419180655110	2-80-655-16008	01	24	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655111	2-80-655-15986	01	25	PAD PLATE 8MM; OD300/ID118	Refer drawing	Carbon Steel	1	10.00	-	1.00	15.00
P7419180655112	2-80-655-15985	01	24	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,720.31
P7419180655112	2-80-655-16010	01	24	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655112	3-80-655-35455	01	24	P.F PIPE OD1020X8 L=11180	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,232.69
P7419180655114	2-80-655-15985	01	24	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	64.00	14.34
P7419180655115	2-80-655-15985	01	24	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	128.00	4.22
P7419180655116	2-80-655-15986	01	25	P.F PIPE OD1020X8 WITH FLANGE	Refer drawing	Carbon Steel	1	-	-	1.00	317.69
P7419180655116	3-80-655-35455	01	25	P.F PIPE OD1020X8 L=1399 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	279.39
P7419180655116	2-80-655-16008	01	25	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655117	2-80-655-15986	01	25	PIPE OD114.3X6.02 L=848 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	13.62
P7419180655118	2-80-655-15986	01	25	PIPE OD88.9X5.49 L=1200 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	13.53
P7419180655119	2-80-655-15986	01	25	ELBOW LR OD114.3X6.02	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	4.00
P7419180655120	2-80-655-15986	01	25	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	32.00	7.17
P7419180655121	2-80-655-15986	01	25	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	64.00	2.11
P7419180655122	2-80-655-15975	01	26	P.F.P NB700 WITH BR.PIPE,M.B & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,069.90
P7419180655122	3-80-655-35452	01	26	P.F PIPE OD711X6 L=5194 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	541.27
P7419180655122	3-80-655-35452	01	26	P.F PIPE OD711X6 L=2810 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	292.89
P7419180655122	2-80-655-15975	01	26	PIPE OD114.3X6.02 L=204 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3.28
P7419180655122	2-80-655-16010	01	26	90DEG P.F MITER BENDOD711X6	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	179.38
P7419180655122	2-80-655-16008	01	26	FLANGE.SO CL.150 FF/125AARH 28"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	34.83
P7419180655122	2-80-655-15975	01	26	WN FLANGE CL150 4" SA105	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	7.00
P7419180655124	2-80-655-15975	01	26	P.F.P NB700 WITH BR.PIPE & M.B CS	Refer drawing	Carbon Steel	1	-	-	1.00	568.76
P7419180655124	3-80-655-35452	01	26	P.F PIPE OD711X6 L=2273 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	236.92
P7419180655124	2-80-655-16010	01	26	90DEG P.F MITER BENDOD711X6	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	179.38
P7419180655124	2-80-655-15975	01	26	PIPE OD355.6X9.53 L=500 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	81.23
P7419180655126	2-80-655-15975	01	26	STUD 5/8" UNC L=171 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	32.00	7.17
P7419180655127	2-80-655-15975	01	26	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	64.00	2.11
P7419180655128	2-80-655-15975	01	26	WN FLANGE CL150 4" SA105	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	7.00
P7419180655129	2-80-655-16009	01	26	BLIND FLANGE CL.150 FF/125 AARH 28"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	56.46
P7419180655130	2-80-655-15991	01	27	P.F.P NB550 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	722.37
P7419180655130	3-80-655-35528	01	27	P.F PIPE OD559X6 L=6671 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	545.83
P7419180655130	2-80-655-16010	01	27	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	147.28
P7419180655130	2-80-655-16008	01	27	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	29.26
P7419180655131	2-80-655-15991	01	27	P.F.P NB550 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,245.75
P7419180655131	3-80-655-35528	01	27	P.F PIPE OD559X6 L=6783 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	555.00
P7419180655131	2-80-655-16010	01	27	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	147.28
P7419180655131	2-80-655-16008	01	27	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	29.26
P7419180655131	3-80-655-35528	01	27	P.F PIPE OD559X6 L=6283 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	514.22
P7419180655132	2-80-655-15991	01	27	P.F.P NB550 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,277.95
P7419180655132	3-80-655-35528	01	27	P.F PIPE OD559X6 L=6783 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	555.00
P7419180655132	3-80-655-35528	01	27	P.F PIPE OD559X6 L=6178 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	505.50

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655132	2-80-655-16010	01	27	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	147.28
P7419180655132	2-80-655-16008	01	27	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	29.26
P7419180655132	3-80-655-35528	01	27	P.F PIPE OD559X6 L=500 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	40.92
P7419180655133	3-80-655-35528	01	27	P.F PIPE OD559X6 L=2181 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	178.50
P7419180655135	2-80-655-15991	01	27	STUD 5/8" UNC L=113	Refer drawing	Carbon Steel	1	10.00	10.00	80.00	17.92
P7419180655136	2-80-655-15991	01	27	NUT 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	160.00	5.28
P7419180655137	2-80-655-16002	01	28	P.F.P NB1300 WITH BR.PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,734.21
P7419180655137	3-80-655-35550	01	28	P.F PIPE OD1320X8 L=4830 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,250.16
P7419180655137	3-80-655-35550	01	28	P.F BRANCH PIPE OD1320X8 L=1178 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	304.90
P7419180655137	2-80-655-16008	01	28	FLANGE SO CL150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	2.00	97.29
P7419180655137	3-80-655-35550	01	28	P.F BRANCH PIPE OD1320X8 L=998 CS	Refer drawing	Carbon Steel	1	4,210.00	846.00	1.00	258.31
P7419180655137	2-80-655-16010	01	28	90DEG MITRE BEND OD1320X8 R=1980	Refer drawing	Carbon Steel	1	4,210.00	3,213.00	1.00	823.56
P7419180655138	2-80-655-16002	01	28	P.F.P NB1300 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	467.42
P7419180655138	3-80-655-35550	01	28	P.F PIPE OD1320X8 L=1430 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	370.13
P7419180655138	2-80-655-16008	01	28	FLANGE SO CL150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	2.00	97.29
P7419180655139	2-80-655-16002	01	28	P.F.P NB1300 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	376.82
P7419180655139	3-80-655-35550	01	28	P.F PIPE OD1320X8 L=1080 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	279.54
P7419180655139	2-80-655-16008	01	28	FLANGE SO CL150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	2.00	97.29
P7419180655141	2-80-655-16002	01	28	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	220.00	49.28
P7419180655142	2-80-655-16002	01	28	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	440.00	14.52
P7419180655143	2-80-655-16009	01	28	BLIND FLANGE CL.150 FF/125AARH 84"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	1.00	118.11
P7419180655148	2-80-655-16010	01	29	90 DEG MITRE BEND OD1720X8 R=2590	Refer drawing	Carbon Steel	1	5,376.00	4,194.00	1.00	1,405.81
P7419180655149	4-80-655-83105	01	29	P.F REDUCER OD1920XOD1720	Refer drawing	Carbon Steel	1	10.00	-	1.00	189.83
P7419180655153	2-80-655-15989	01	30	P.F.P NB500 WITH M.B,STUBS & FLANGE AS	Refer drawing	Alloy Steel	2	-	-	1.00	830.00
P7419180655153	3-80-655-35553	01	30	P.F PIPE OD508X6 L=1280 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	95.07
P7419180655153	3-80-655-35553	01	30	P.F PIPE OD508X6 L=861 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	63.95
P7419180655153	3-80-655-35553	01	30	P.F PIPE OD508X6 L=4980 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	369.89
P7419180655153	2-80-655-16010	01	30	90DEG MITRE BEND OD508X6 R=760	Refer drawing	Carbon Steel	1	1,575.00	1,251.00	3.00	271.73
P7419180655153	2-80-655-16024	01	30	FLANGE SO FF 20" CL150	Refer drawing	Alloy Steel	2	699.00	699.00	1.00	27.15
P7419180655153	4-80-655-83149	01	30	B16.11 SW HALF COUPLING 1" CL6000	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	1.14
P7419180655153	4-80-655-83151	01	30	HALF COUPLING B16.11 SW CL6000 1/2"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.21
P7419180655153	2-80-655-15989	01	30	PLUG B16.11 SCRM 3000# 1" AS	Refer drawing	Alloy Steel	2	10.00	-	2.00	0.86
P7419180655157	2-80-655-15989	01	30	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	40.00	8.96
P7419180655158	2-80-655-15989	01	30	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	80.00	2.64
P7419180655159	2-80-655-15990	01	31	P.F.P NB500 WITH FLANGE AS	Refer drawing	Alloy Steel	2	-	-	1.00	97.37
P7419180655159	3-80-655-35553	01	31	P.F PIPE OD508X6 L=580 AS	Refer drawing	Alloy Steel	2	1,575.00	400.00	1.00	43.08
P7419180655159	2-80-655-16024	01	31	FLANGE SO FF 20" CL150	Refer drawing	Alloy Steel	2	699.00	699.00	2.00	54.29
P7419180655160	2-80-655-15990	01	31	P.F.P NB500 WITH FLANGE AS	Refer drawing	Alloy Steel	2	-	-	1.00	158.99
P7419180655160	3-80-655-35553	01	31	P.F PIPE OD508X6 L=1775 AS	Refer drawing	Alloy Steel	2	1,575.00	2,296.00	1.00	131.84
P7419180655160	2-80-655-16024	01	31	FLANGE SO FF 20" CL150	Refer drawing	Alloy Steel	2	699.00	699.00	1.00	27.15
P7419180655161	2-80-655-15990	01	31	P.F.P NB500 WITH MITRE BEND AS	Refer drawing	Alloy Steel	2	-	-	1.00	115.80
P7419180655161	3-80-655-35553	01	31	P.F PIPE OD508X6 L=340 AS	Refer drawing	Alloy Steel	2	1,575.00	340.00	1.00	25.22
P7419180655161	2-80-655-16010	01	31	90DEG MITRE BEND OD508X6 R=760	Refer drawing	Carbon Steel	1	1,575.00	1,251.00	1.00	90.58
P7419180655162	2-80-655-15990	01	31	P.F.P NB500 WITH BR.PIPE,FLANGE&STUB AS	Refer drawing	Alloy Steel	2	-	-	1.00	326.74
P7419180655162	3-80-655-35553	01	31	P.F PIPE OD508X6 L=4224 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	313.74
P7419180655162	4-80-655-83153	01	31	ASME B16.5 FLANGE WNFF CL150 125AARH	Refer drawing	Alloy Steel	2	190.00	68.00	1.00	5.22
P7419180655162	4-80-655-83151	01	31	HALF COUPLING B16.11 SW CL6000 1/2"	Refer drawing	Carbon Steel	1	45.00	45.00	1.00	0.21
P7419180655162	2-80-655-15990	01	31	BRANCH PIPE OD88.9X5.49 L=260 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	2.94
P7419180655162	2-80-655-15990	01	31	PAD PLATE T=6MM OD200/ID93 AS	Refer drawing	Alloy Steel	2	10.00	-	1.00	4.64
P7419180655163	2-80-655-15990	01	31	P.F.P NB500 WITH MITRE BEND & FLANGE AS	Refer drawing	Alloy Steel	2	-	-	1.00	168.73
P7419180655163	3-80-655-35553	01	31	P.F PIPE OD508X6 L=1301 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	96.63
P7419180655163	3-80-655-35532	01	31	45DEG MITRE BEND OD508X6 R=760	Refer drawing	Alloy Steel	2	1,575.00	626.00	1.00	44.95
P7419180655163	2-80-655-16024	01	31	FLANGE SO FF 20" CL150	Refer drawing	Alloy Steel	2	699.00	699.00	1.00	27.15
P7419180655164	2-80-655-15990	01	31	STUD 5/8" UNC L=168 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	-	8.00	2.66
P7419180655165	3-80-655-35532	01	31	45DEG MITRE BEND OD508X6 R=760	Refer drawing	Alloy Steel	2	1,575.00	626.00	1.00	44.95
P7419180655166	4-80-655-83153	01	31	ASME B16.5 FLANGE WNFF CL150 125AARH	Refer drawing	Alloy Steel	2	190.00	68.00	1.00	5.22
P7419180655167	2-80-655-15990	01	31	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	80.00	17.92
P7419180655168	2-80-655-15990	01	31	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	180.00	5.94
P7419180655169	3-80-655-35382	01	32	P.F.P NB1900 WITH FLANGE & STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	615.59
P7419180655169	3-80-655-35557	01	32	P.F PIPE OD1920X8 L=1180	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	445.10
P7419180655169	2-80-655-16008	01	32	FLANGE.SO CL.150 FF 76"	Refer drawing	Carbon Steel	1	2,070.00	2,070.00	2.00	169.49
P7419180655169	4-80-655-83149	01	32	B16.11 SW HALF COUPLING 1" CL6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655169	3-80-655-35382	01	32	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Carbon steel	1	10.00	-	1.00	0.43
P7419180655170	3-80-655-35382	01	32	STUD 3/4" UNC	Refer drawing	Carbon steel	1	10.00	10.00	192.00	64.51
P7419180655171	3-80-655-35382	01	32	NUT 3/4" UNC	Refer drawing	Carbon steel	1	10.00	10.00	384.00	24.96
P7419180655172	2-80-655-16004	01	33	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	730.06
P7419180655172	3-80-655-35455	01	33	P.F PIPE OD1020X8 L=1214 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	242.44
P7419180655172	2-80-655-16010	01	33	P.F MITRE BEND 90DEGOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655173	2-80-655-16008	01	32	FLANGE.SO CL.150 FF 76"	Refer drawing	Carbon Steel	1	2,070.00	2,070.00	1.00	84.75
P7419180655174	2-80-655-16004	01	33	P.F.P NB1000 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,036.97
P7419180655174	3-80-655-35455	01	33	P.F PIPE OD1020X8 L=1560 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	311.54
P7419180655174	3-80-655-35455	01	33	P.F PIPE OD1020X8 L=979 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	199.51
P7419180655174	2-80-655-16010	01	33	P.F MITRE BEND 90DEGOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655174	2-80-655-16008	01	33	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655176	2-80-655-16004	01	33	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	32.00	7.17
P7419180655177	2-80-655-16004	01	33	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	64.00	2.11
P7419180655178	3-80-655-35384	01	34	P.F.P NB1300 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	637.78
P7419180655178	3-80-655-35550	01	34	P.F PIPE OD1320X8 L=701 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	181.37
P7419180655178	3-80-655-35568	01	34	MITRE BEND 45DEG OD1320X8 R=1980	Refer drawing	Carbon steel	1	4,120.00	1,596.00	1.00	407.77
P7419180655178	2-80-655-16008	01	34	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	1.00	48.64
P7419180655179	3-80-655-35384	01	34	P.F.P NB1300 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,361.99
P7419180655179	3-80-655-35550	01	34	P.F PIPE OD1320X8 L=2081 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	538.43

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655179	2-80-655-16010	01	34	MITRE BEND 90DEG OD1320X8 R=1980	Refer drawing	Carbon Steel	1	4,120.00	3,213.00	1.00	823.56
P7419180655181	3-80-655-35385	01	35	P.F PIPE NB1300 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	301.25
P7419180655181	2-80-655-16008	01	35	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	2.00	97.29
P7419180655181	3-80-655-35550	01	35	P.F PIPE OD1320X8 L=788 CS	Refer drawing	Carbon Steel	1	10.00	-	1.00	203.96
P7419180655182	3-80-655-35384	01	34	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	44.00	9.86
P7419180655183	3-80-655-35384	01	34	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	88.00	2.90
P7419180655184	3-80-655-35385	01	35	P.F PIPE NB1300 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	405.83
P7419180655184	3-80-655-35550	01	35	P.F PIPE OD1320X8 L=1380 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	357.19
P7419180655184	2-80-655-16008	01	35	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	1.00	48.64
P7419180655185	3-80-655-35385	01	35	P.F PIPE NB1300 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	283.90
P7419180655185	3-80-655-35550	01	35	P.F PIPE OD1320X8 L=721 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	186.62
P7419180655185	2-80-655-16008	01	35	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	1,470.00	1,470.00	2.00	97.29
P7419180655186	3-80-655-35385	01	35	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	220.00	49.28
P7419180655187	3-80-655-35385	01	35	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	440.00	14.52
P7419180655188	3-80-655-35386	01	36	P.F.P NB1400 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	149.58
P7419180655188	3-80-655-35562	01	36	P.F PIPE OD1420X8 L=163 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	45.41
P7419180655188	2-80-655-16008	01	36	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	2.00	104.18
P7419180655189	3-80-655-35386	01	36	P.F MITRE BEND NB1400 WITH FLANGE	Refer drawing	Carbon Steel	1	-	-	1.00	1,005.80
P7419180655189	2-80-655-16010	01	36	MITRE BEND 90DEG OD1420X8 R=2130	Refer drawing	Carbon Steel	1	4,434.00	3,455.00	1.00	953.71
P7419180655189	2-80-655-16008	01	36	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	1.00	52.09
P7419180655190	3-80-655-35386	01	36	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	144.00	32.26
P7419180655191	3-80-655-35386	01	36	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	288.00	9.50
P7419180655193	2-80-655-15995	01	37	P.F.P NB800 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	993.72
P7419180655193	3-80-655-35559	01	37	P.F PIPE OD813X8 L=330 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	52.37
P7419180655193	3-80-655-35559	01	37	P.F PIPE OD813X8 L=3967 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	630.00
P7419180655193	2-80-655-16010	01	37	90DEG MITRE BEND OD813X8 R=1220	Refer drawing	Carbon Steel	1	2,572.00	1,992.00	1.00	311.35
P7419180655194	2-80-655-15995	01	37	P.F.P NB800 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,027.72
P7419180655194	3-80-655-35559	01	37	P.F PIPE OD813X8 L=5224 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	829.63
P7419180655194	3-80-655-35535	01	37	P.F 45DEG MITRE BEND OD813X8	Refer drawing	Carbon Steel	1	2,572.00	992.00	1.00	154.26
P7419180655194	2-80-655-16008	01	37	FLANGE.SO CL.150 FF 32"	Refer drawing	Carbon Steel	1	1,015.00	1,015.00	1.00	43.84
P7419180655197	2-80-655-15995	01	37	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	24.00	5.38
P7419180655198	2-80-655-15995	01	37	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	48.00	1.58
P7419180655199	2-80-655-15993	01	38	P.F.P NB1400 WITH BR.PIPE,FLANGE&M.B CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,969.16
P7419180655199	3-80-655-35562	01	38	P.F PIPE OD1420X8 L=5788 CS	Refer drawing	Carbon Steel	1	4,434.00	5,621.00	1.00	1,612.30
P7419180655199	2-80-655-16047	01	38	P.F BRANCH PIPE OD1020X8 L=495	Refer drawing	Carbon Steel	1	3,177.00	495.00	1.00	98.76
P7419180655199	2-80-655-16010	01	38	90DEG MITRE BEND OD1420X8 R=2130	Refer drawing	Carbon Steel	1	4,434.00	3,455.00	1.00	953.71
P7419180655199	2-80-655-16008	01	38	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	1.00	52.09
P7419180655199	2-80-655-15993	01	38	PAD PLATE 8MM; OD1300/ID1024 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	252.30
P7419180655200	2-80-655-15993	01	38	P.F.P NB1400 WITH BR.PIPE&STUB CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,535.40
P7419180655200	3-80-655-35562	01	38	P.F PIPE OD1420X8 L=3350 CS	Refer drawing	Carbon Steel	1	4,434.00	3,350.00	1.00	933.17
P7419180655200	3-80-655-35562	01	38	P.F PIPE OD1420X8 L=2162 CS	Refer drawing	Carbon Steel	1	4,434.00	2,162.00	1.00	602.02
P7419180655200	4-80-655-83151	01	38	HALF COUPLING B16.11SW CL6000 1/2"	Refer drawing	Carbon Steel	1	45.00	45.00	1.00	0.21
P7419180655201	2-80-655-15993	01	38	P.F.P NB1400 WITH BR.PIPE&FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,234.42
P7419180655201	3-80-655-35562	01	38	P.F PIPE OD1420X8 L=2575 CS	Refer drawing	Carbon Steel	1	4,434.00	2,537.00	1.00	717.29
P7419180655201	3-80-655-35562	01	38	P.F PIPE OD1420X8 L=1483 CS	Refer drawing	Carbon Steel	1	4,434.00	1,253.00	1.00	412.95
P7419180655201	2-80-655-16008	01	38	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	2.00	104.18
P7419180655202	2-80-655-15993	01	38	P.F.P NB1400 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	484.13
P7419180655202	3-80-655-35562	01	38	P.F PIPE OD1420X8 L=1364 CS	Refer drawing	Carbon Steel	1	4,434.00	1,020.00	1.00	379.95
P7419180655202	2-80-655-16008	01	38	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	2.00	104.18
P7419180655204	2-80-655-16009	01	40	BLIND FLANGE.CL.150 FF/125AARH68"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	357.07
P7419180655205	2-80-655-16009	01	38	BLIND FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	1.00	132.08
P7419180655206	2-80-655-15993	01	38	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	288.00	64.51
P7419180655207	2-80-655-15993	01	38	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	576.00	19.01
P7419180655208	2-80-655-15980	01	39	P.F.P NB1900 WITH BR. PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	5,156.74
P7419180655208	3-80-655-35525	01	39	P.F PIPE OD1920X8 L=10085	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3,807.83
P7419180655208	3-80-655-35525	01	39	P.F PIPE OD1920X8 L=2871	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,082.84
P7419180655208	4-80-655-83149	01	39	SW STUB NB.25 CL.6000	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	1.14
P7419180655208	2-80-655-16048	01	39	P.F BRANCH PIPE OD1220X8 L=750	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	179.33
P7419180655208	2-80-655-16008	01	39	FLANGE.SO CL.150 FF/125AARH 76"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	84.75
P7419180655208	2-80-655-15980	01	39	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	0.86
P7419180655209	2-80-655-16009	01	39	BLIND FLANGE CL.150 FF/125 AARH 76"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	228.69
P7419180655210	2-80-655-15980	01	39	P.F.P NB1900 WITH BR. PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,353.74
P7419180655210	3-80-655-35525	01	39	P.F PIPE OD1920X8 L=2517	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	949.41
P7419180655210	3-80-655-35455	01	39	P.F BRANCH PIPE OD1020X8 L=750	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	149.75
P7419180655210	2-80-655-15980	01	39	PAD PLATE 16MM;OD1300/ID1022	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	254.58
P7419180655211	2-80-655-15980	01	39	PIPE OD33.4X4.55 L=1500 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	4.86
P7419180655212	2-80-655-15980	01	39	STUD 3/4" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	64.00	21.50
P7419180655213	2-80-655-15980	01	39	NUT 3/4" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	128.00	8.32
P7419180655214	2-80-655-15972	01	40	P.F.P NB1700 WITH BR.PIPE&FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	5,382.86
P7419180655214	3-80-655-35502	01	40	P.F PIPE OD1720X8 L=9180 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3,100.48
P7419180655214	3-80-655-35502	01	40	P.F PIPE OD1720X8 L=2363 CS	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	1,603.60
P7419180655214	2-80-655-16008	01	40	FLANGE.SO CL.150 FF/125AARH 68"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	125.21
P7419180655214	3-80-655-35502	01	40	P.F BR.PIPE OD1720X8L=1639 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	553.56
P7419180655215	2-80-655-15972	01	40	P.F.P NB1700 WITH STUBS & FLANGES CS	Refer drawing	Carbon Steel	1	-	-	1.00	480.53
P7419180655215	4-80-655-83151	01	40	SW STUB NB.15 CL.6000	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	0.63
P7419180655215	2-80-655-16008	01	40	FLANGE.SO CL.150 FF/125AARH 68"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	125.21
P7419180655215	3-80-655-35502	01	40	P.F PIPE OD1720X8 L=1050 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	354.69
P7419180655216	2-80-655-15972	01	40	P.F.P NB1700 WITH FLANGES CS	Refer drawing	Carbon Steel	1	-	-	1.00	581.24
P7419180655216	3-80-655-35502	01	40	P.F PIPE OD1720X8 L=1350 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	456.03
P7419180655216	2-80-655-16008	01	40	FLANGE.SO CL.150 FF/125AARH 68"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	125.21
P7419180655217	2-80-655-15972	01	40	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	336.00	75.26
P7419180655218	2-80-655-15972	01	40	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	672.00	22.18

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655219	2-80-655-15972	01	40	PIPE OD21.3X3.73 L=3600 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	5.81
P7419180655223	2-80-655-15973	01	41	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	20.00	4.48
P7419180655224	2-80-655-15973	1	41	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	40.00	1.32
P7419180655225	2-80-655-16009	1	41	BLIND FLANGE CL.150 FF/125 AARH 24"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	43.99
P7419180655226	2-80-655-15973	1	41	P.F.P NB1700 WITH MITRE BEND & ATTACH CS	Refer drawing	Carbon Steel	1	-	-	1.00	5,935.36
P7419180655226	3-80-655-35502	1	41	P.F PIPE OD1720X8 L=12030 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	4,063.05
P7419180655226	2-80-655-16010	1	41	90DEG P.F MITER BENDOD1720X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,405.82
P7419180655226	2-80-655-16008	1	41	FLANGE.SO CL.150 FF/125AARH 24"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	27.78
P7419180655226	2-80-655-16048	1	41	P.F BRANCH PIPE OD1220X8 L=815	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	194.88
P7419180655226	3-80-655-35531	1	41	P.F PIPE OD610X6 L=267	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	23.86
P7419180655226	4-80-655-83149	1	41	SW STUB NB.25 CL.6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655226	2-80-655-15973	1	41	PAD PLATE 8MM;OD1600/ID1224	Refer drawing	Carbon steel	1	10.00	10.00	1.00	218.96
P7419180655226	2-80-655-15973	1	41	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Carbon steel	1	10.00	10.00	1.00	0.43
P7419180655227	2-80-655-15973	1	41	PIPE OD33.4X4.55 L=1000	Refer drawing	Carbon steel	1	10.00	10.00	1.00	3.23
P7419180655228	3-80-655-35455	1	71	P.F PIPE OD1020X8 L=770	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	153.73
P7419180655229	2-80-655-16195	1	71	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,887.78
P7419180655229	3-80-655-35455	1	71	P.F PIPE OD1020X8 L=12022	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,400.16
P7419180655229	2-80-655-16010	1	71	P.F MITRE BEND OD1020X8	Refer drawing	Carbon Steel	1	10.00	-	1.00	487.62
P7419180655230	2-80-655-16195	1	71	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	841.99
P7419180655230	3-80-655-35455	1	71	P.F PIPE OD1020X8 L=1775	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	354.37
P7419180655230	2-80-655-16010	1	71	P.F MITRE BEND OD1020X8	Refer drawing	Carbon Steel	1	10.00	-	1.00	487.62
P7419180655231	3-80-655-35383	1	42	P.F.P NB550 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	468.47
P7419180655231	3-80-655-35528	1	42	P.F PIPE OD559X6 L=1143 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	93.52
P7419180655231	3-80-655-35528	1	42	P.F PIPE OD559X6 L=368	Refer drawing	Carbon steel	1	10.00	10.00	1.00	30.12
P7419180655231	3-80-655-35528	1	42	P.F PIPE OD559X6 L=798 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	65.29
P7419180655231	2-80-655-16010	1	42	90 DEG MITRE BEND OD559X6 R=840	Refer drawing	Carbon Steel	1	1,738.00	1,850.00	2.00	221.02
P7419180655231	2-80-655-16008	1	42	FLANGE.SO CL.150 FF/125AARH 22"	Refer drawing	Carbon Steel	1	750.00	750.00	2.00	58.51
P7419180655233	2-80-655-16003	1	49	STUD 5/8" L=113	Refer drawing	Carbon Steel	1	10.00	10.00	88.00	19.71
P7419180655234	2-80-655-16003	1	49	NUT 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	176.00	5.81
P7419180655235	3-80-655-35383	1	42	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	112.00	16.00	40.00	8.96
P7419180655236	3-80-655-35383	1	42	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	80.00	2.64
P7419180655237	2-80-655-15992	1	43	P.F.P NB1400 WITH BR. PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,234.48
P7419180655237	3-80-655-35562	1	43	P.F PIPE OD1420X8 L=2575 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	717.29
P7419180655237	3-80-655-35562	1	43	P.F BRANCH PIPE OD1420X8 L=1483 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	413.01
P7419180655237	2-80-655-16008	1	43	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	2.00	104.18
P7419180655238	2-80-655-15992	1	43	P.F.P NB1400 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	484.13
P7419180655238	3-80-655-35562	1	43	P.F PIPE OD1420X8 L=1364 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	379.96
P7419180655238	2-80-655-16008	1	43	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	2.00	104.18
P7419180655240	2-80-655-15992	1	43	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	192.00	43.01
P7419180655241	2-80-655-15992	1	43	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	16.00	16.00	384.00	12.67
P7419180655242	2-80-655-16009	1	43	BLIND FLANGE CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	1.00	132.08
P7419180655243	3-80-655-35381	1	44	P.F PIPE OD1920X8 WITH STUB,FL & BR. PIP	Refer drawing	Carbon Steel	1	-	-	1.00	3,179.31
P7419180655243	3-80-655-35557	1	44	P.F PIPE OD1920X8 L=7226	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,725.64
P7419180655243	3-80-655-35562	1	44	P.F BRANCH PIPE OD1420X8 L=808	Refer drawing	Carbon steel	1	4,434.00	808.00	1.00	224.99
P7419180655243	3-80-655-35528	1	44	P.F BRANCH PIPE OD559X6 L=500	Refer drawing	Carbon steel	1	1,738.00	500.00	1.00	40.93
P7419180655243	2-80-655-16008	1	44	FLANGE.SO CL.150 FF/125AARH 76"	Refer drawing	Carbon Steel	1	2,070.00	2,070.00	2.00	186.90
P7419180655243	4-80-655-83151	1	44	HALF COUPLING B16.11 SW CL6000 1/2"	Refer drawing	Carbon Steel	1	45.00	45.00	2.00	0.42
P7419180655243	4-80-655-83148	1	44	HALF COUPLING B16.11SW CL6000 1"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655244	3-80-655-35381	1	44	STUD 3/4" UNC	Refer drawing	Carbon Steel	1	10.00	-	128.00	43.01
P7419180655245	3-80-655-35381	1	44	NUT 3/4" UNC	Refer drawing	Carbon Steel	1	10.00	-	256.00	16.64
P7419180655246	2-80-655-15999	1	45	P.F.P NB2100 WITH BR.PIP,STUB&FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	4,121.99
P7419180655246	3-80-655-35560	1	45	P.F PIPE OD2120X8 L=6435 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,640.91
P7419180655246	3-80-655-35561	1	45	P.F BRANCH PIPE OD2020X8 L=1147 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	455.71
P7419180655246	2-80-655-16049	1	45	P.F BRANCH PIPE OD1420X8 L=558 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	155.45
P7419180655246	3-80-655-35556	1	45	P.F BRANCH PIPE OD1320X8 L=662 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	171.37
P7419180655246	3-80-655-35538	1	45	P.F BRANCH PIPE OD914X8 L=494 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	88.30
P7419180655246	2-80-655-16008	1	45	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	48.34
P7419180655246	2-80-655-15999	1	45	SW STUB NB25 CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655246	2-80-655-15999	1	45	SW STUB NB15 CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.21
P7419180655246	2-80-655-16008	1	45	FLANGE.SO CL.150 FF/125AARH 84"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	268.05
P7419180655246	2-80-655-15999	1	45	PAD PLATE 8MM; OD2100/ID2004	Refer drawing	Carbon Steel	1	10.00	-	1.00	82.86
P7419180655246	2-80-655-15999	1	45	PAD PLATE 16MM; OD1792/ID1404	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	106.05
P7419180655246	2-80-655-15999	1	45	PAD PLATE 16MM; OD1720/ID1304	Refer drawing	Carbon Steel	1	10.00	-	1.00	101.79
P7419180655246	2-80-655-15999	1	45	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Carbon Steel	1	10.00	-	1.00	0.43
P7419180655246	2-80-655-15999	1	45	SW STUB NB50 CL:6000	Refer drawing	Carbon Steel	1	10.00	-	1.00	1.96
P7419180655247	2-80-655-15999	1	45	P.F REDUCERS WITH FLANGES CS	Refer drawing	Carbon Steel	1	-	-	1.00	196.00
P7419180655247	4-80-655-83162	1	45	P.F.REDUCER OD1120X8/OD914X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	105.90
P7419180655247	2-80-655-16008	1	45	FLANGE.SO CL.150 FF/125AARH 44"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	41.75
P7419180655247	2-80-655-16008	1	45	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	48.34
P7419180655248	2-80-655-15999	1	45	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	36.00	12.10
P7419180655249	2-80-655-15999	1	45	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	72.00	4.68
P7419180655250	2-80-655-15999	1	45	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	56.00	12.54
P7419180655251	2-80-655-15999	1	45	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	112.00	3.70
P7419180655252	2-80-655-16009	1	45	FLANGE.BLIND CL.150 FF/125AARH 84"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	268.05
P7419180655253	2-80-655-15999	1	45	PIPE OD21.3X3.73 L=1000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1.62
P7419180655254	2-80-655-15999	1	45	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	68.00	22.85
P7419180655255	2-80-655-15999	1	45	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	136.00	8.84
P7419180655256	3-80-655-35561	1	46	P.F PIPE OD2020X8 L=1147 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	455.71
P7419180655257	2-80-655-16008	1	46	FLANGE.SO CL.150 FF/125AARH 80"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	88.92
P7419180655258	2-80-655-15998	1	46	P.F MITRE BEND NB2000 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,506.07
P7419180655258	2-80-655-16008	1	46	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	52.09
P7419180655258	3-80-655-35561	1	46	MITRE BEND 90DEG OD2020X8	Refer drawing	Carbon steel	1	10.00	10.00	1.00	2,364.63

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655258	2-80-655-16008	1	46	FLANGE.SO CL.150 FF/125AARH 80"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	88.92
P7419180655258	2-80-655-15998	1	46	PLUG B16.11 SCRM 3000# 1" CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655258	3-80-655-35561	1	47	P.F PIPE OD2020X8 ; L=5574	Refer drawing	Carbon steel	1	10.00	-	1.00	2,204.71
P7419180655258	2-80-655-16049	1	47	P.F PIPE OD1420X8 ; L=572	Refer drawing	Carbon steel	1	10.00	10.00	1.00	159.35
P7419180655258	4-80-655-83149	1	47	SW STUB 1" CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655259	2-80-655-15998	1	46	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	204.00	68.54
P7419180655260	2-80-655-15998	1	46	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	408.00	26.52
P7419180655261	2-80-655-15997	1	48	P.F.P NB1500 WITH BR. PIPE & STUBS CS	Refer drawing	Carbon Steel	1	-	-	1.00	731.67
P7419180655261	3-80-655-35536	1	48	P.F PIPE OD1520X8 L=1565 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	466.84
P7419180655261	3-80-655-35559	1	48	P.F PIPE OD813X8 L=451 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	71.62
P7419180655261	2-80-655-15997	1	48	PIPE OD273.1X6.4 L=250 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	10.45
P7419180655261	2-80-655-15997	1	48	SW STUB NB25 CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655261	2-80-655-15997	1	48	SW STUB NB15 CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	0.63
P7419180655261	2-80-655-15997	1	48	PAD PLATE 16MM; OD1250/ID797	Refer drawing	Carbon Steel	1	10.00	-	1.00	147.97
P7419180655261	2-80-655-15997	1	48	PAD PLATE 16MM; OD560/ID260	Refer drawing	Carbon Steel	1	10.00	-	1.00	33.16
P7419180655261	2-80-655-15997	1	48	PLUG B16.11 SCRM 3000# 1" CS	Refer drawing	Carbon Steel	1	10.00	-	1.00	0.43
P7419180655262	2-80-655-15997	1	48	PIPE OD21.3X3.73 L=4000 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	4.68
P7419180655263	4-80-655-83161	1	48	P.F REDUCER OD1520X8/1320X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	147.92
P7419180655264	2-80-655-16003	1	49	P.F.P NB1300 WITH STUB,FLG &BR.PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,228.69
P7419180655264	3-80-655-35556	1	49	P.F PIPE OD1320X8 L=8417 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,178.84
P7419180655264	2-80-655-16003	1	49	SW STUB NB15 CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.21
P7419180655264	2-80-655-16003	1	49	SW STUB NB25 CL:6000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.57
P7419180655264	2-80-655-16003	1	49	PLUG B16.11 SCRM 3000 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	0.43
P7419180655264	2-80-655-16008	1	49	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	10.00	-	1.00	48.64
P7419180655265	2-80-655-16003	1	49	P.F.P NB1300 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,972.29
P7419180655265	3-80-655-35536	1	49	P.F PIPE OD1520X8 L=6425 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,916.58
P7419180655265	2-80-655-16008	1	49	FLANGE.SO CL.150 FF/125AARH 60"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	55.71
P7419180655266	4-80-655-83161	1	49	P.F. ECC REDUCER OD1320X8/OD1520X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	147.92
P7419180655267	2-80-655-16009	1	49	BLIND FLANGE. CL.150FF/125AARH 60"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	146.95
P7419180655268	2-80-655-16003	1	49	PIPE OD 21.3X3.73 L=1000 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1.62
P7419180655269	2-80-655-16003	1	49	P.F.P NB1300 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	281.62
P7419180655269	3-80-655-35556	1	49	P.F PIPE OD1320X8 L=900	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	232.98
P7419180655269	2-80-655-16008	1	49	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	10.00	-	1.00	48.64
P7419180655270	2-80-655-16003	1	49	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	48.00	10.75
P7419180655271	2-80-655-16003	1	49	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	96.00	3.17
P7419180655272	2-80-655-16001	1	50	P.F.P NB1300 WITH FLANGE & BR. PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,190.20
P7419180655272	3-80-655-35556	1	50	P.F PIPE OD1320X8 L=2920 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	755.88
P7419180655272	3-80-655-35556	1	50	P.F PIPE OD1320X8 L=1187 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	337.04
P7419180655272	2-80-655-16008	1	50	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	97.29
P7419180655273	2-80-655-16001	1	50	P.F.P NB1300 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	472.34
P7419180655273	3-80-655-35556	1	50	P.F PIPE OD1320X8 L=1450 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	375.05
P7419180655273	2-80-655-16008	1	50	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	97.29
P7419180655274	2-80-655-16001	1	50	P.F.P NB1300 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	382.03
P7419180655274	3-80-655-35556	1	50	P.F PIPE OD1320X8 L=1100 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	284.75
P7419180655274	2-80-655-16008	1	50	FLANGE.SO CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	97.29
P7419180655275	2-80-655-16009	1	50	BLIND FLANGE CL.150 FF/125AARH 52"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	118.14
P7419180655276	2-80-655-16001	1	50	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	264.00	59.14
P7419180655277	2-80-655-16001	1	50	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	528.00	17.42
P7419180655280	2-80-655-16000	1	51	P.F.P NB2100 WITH BR.PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	4,378.93
P7419180655280	3-80-655-35560	1	51	P.F PIPE OD2120X8 L=7845 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3,675.10
P7419180655280	3-80-655-35538	1	51	P.F PIPE OD914X8 L=714 CS	Refer drawing	Carbon Steel	1	10.00	10.00	4.00	510.47
P7419180655280	2-80-655-16008	1	51	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	4.00	193.36
P7419180655281	2-80-655-16000	1	51	P.F.P NB2100 WITH BR.PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	769.42
P7419180655281	3-80-655-35560	1	51	P.F PIPE OD2120X8 L=2180 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	500.01
P7419180655281	3-80-655-35538	1	51	P.F PIPE OD914X8 L=714 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	127.62
P7419180655281	2-80-655-16008	1	51	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	48.34
P7419180655281	2-80-655-16008	1	51	FLANGE.SO CL.150 FF/125AARH 84"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	93.45
P7419180655282	2-80-655-16000	1	51	P.F REDUCERS WITH FLANGES CS	Refer drawing	Carbon Steel	1	-	-	5.00	979.98
P7419180655282	4-80-655-83162	1	51	P.F.REDUCER OD1120X8/OD914X8	Refer drawing	Carbon Steel	1	10.00	10.00	5.00	529.52
P7419180655282	2-80-655-16008	1	51	FLANGE.SO CL.150 FF/125AARH 44"	Refer drawing	Carbon Steel	1	10.00	10.00	5.00	208.76
P7419180655282	2-80-655-16008	1	51	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	5.00	241.70
P7419180655283	2-80-655-16000	1	51	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	180.00	40.32
P7419180655284	2-80-655-16000	1	51	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	360.00	11.88
P7419180655285	2-80-655-16000	1	51	STUD 5/8" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	280.00	62.72
P7419180655286	2-80-655-16000	1	51	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	560.00	18.48
P7419180655287	2-80-655-16009	1	51	BLIND FLANGE. CL.150FF/125AARH 84"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	26.05
P7419180655288	2-80-655-16000	1	51	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	68.00	22.85
P7419180655289	2-80-655-16000	1	51	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	136.00	8.84
P7419180655290	2-80-655-16005	1	52	P.F PIPE NB1800 WITHFLANGE &BR. PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,605.40
P7419180655290	3-80-655-35456	1	52	P.F PIPE OD1820X8 L=3200 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,144.07
P7419180655290	3-80-655-35456	1	52	P.F PIPE OD1820X8 L=1065 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	380.76
P7419180655290	2-80-655-16008	1	52	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.57
P7419180655291	2-80-655-16005	1	52	P.F PIPE NB1800 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,602.54
P7419180655291	3-80-655-35456	1	52	P.F PIPE OD1820X8 L=4257 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,521.96
P7419180655291	2-80-655-16008	1	52	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.57
P7419180655292	2-80-655-16005	1	52	P.F PIPE NB1800 WITHFLANGES CS	Refer drawing	Carbon Steel	1	-	-	1.00	877.97
P7419180655292	3-80-655-35456	1	52	P.F PIPE OD1820X8 L=2005 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	716.83
P7419180655292	2-80-655-16008	1	52	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	161.15
P7419180655293	2-80-655-16005	1	52	P.F PIPE NB1800 WITHFLANGES CS	Refer drawing	Carbon Steel	1	-	-	1.00	439.97
P7419180655293	3-80-655-35456	1	52	P.F PIPE OD1820X8 L=780	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	278.83
P7419180655293	2-80-655-16008	1	52	FLANGE.SO CL.150 FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	161.15
P7419180655295	2-80-655-16009	1	52	BLIND FLANGE. CL.150FF/125AARH 72"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	210.30

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655296	2-80-655-16005	1	52	STUD 3/4" UNC L=131 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	300.00	100.80
P7419180655297	2-80-655-16005	1	52	NUT 3/4" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	600.00	39.00
P7419180655300	2-80-655-15981	1	53	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	731.15
P7419180655300	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=1202	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	243.53
P7419180655300	2-80-655-16010	1	53	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655301	2-80-655-15981	1	53	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,683.92
P7419180655301	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=11000	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,196.30
P7419180655301	2-80-655-16010	1	53	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655302	2-80-655-15981	1	53	P.F.P NB1000 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,441.33
P7419180655302	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=9785	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,953.71
P7419180655302	2-80-655-16010	1	53	90DEG P.F MITER BENDOD1020X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	487.62
P7419180655304	2-80-655-15981	1	53	P.F.P NB1000 WITH BR.PIPE&STUB&FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	550.06
P7419180655304	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=1585	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	321.13
P7419180655304	2-80-655-16008	1	53	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	38.31
P7419180655304	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=847	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	169.12
P7419180655304	4-80-655-83151	1	53	SW STUB NB.15 CL.6000	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	0.63
P7419180655304	2-80-655-15981	1	53	PIPE OD114.3X6.02 L=991 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	15.92
P7419180655304	2-80-655-15981	1	53	PAD PLATE 8MM;OD300/ID116	Refer drawing	Carbon Steel	1	10.00	-	1.00	4.96
P7419180655306	2-80-655-15981	1	53	P.F.P NB1000 WITH BR.PIPE&FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,828.04
P7419180655306	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=11390	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,274.17
P7419180655306	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=1640	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	327.51
P7419180655306	2-80-655-16008	1	53	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	76.61
P7419180655306	3-80-655-35455	1	53	P.F PIPE OD1020X8 L=750	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	149.75
P7419180655307	2-80-655-15981	1	53	STUD 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	96.00	21.50
P7419180655308	2-80-655-15981	1	53	NUT 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	10.00	192.00	6.34
P7419180655309	2-80-655-16009	1	53	BLIND FLANGE CL.150 FF/125 AARH 40"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	80.74
P7419180655310	2-80-655-15981	1	53	PIPE OD21.3X4.78 L=2000 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3.90
P7419180655311	2-80-655-15966	1	54	P.F.P NB1000 WITH STUB,FLANGE&BR.PIPE CS	Refer drawing	Carbon Steel	1	-	-	1.00	529.59
P7419180655311	3-80-655-35455	1	54	P.F PIPE OD1020X8 L=1595 CS	Refer drawing	Carbon Steel	1	3,180.00	1,924.00	1.00	318.44
P7419180655311	3-80-655-35455	1	54	P.F BRANCH PIPE OD1020X8 L=847 CS	Refer drawing	Carbon Steel	1	3,180.00	847.00	1.00	169.15
P7419180655311	2-80-655-15966	1	54	BRANCH PIPE OD114.3X6.02 L=191 SA106GRB	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	3.07
P7419180655311	4-80-655-83151	1	54	B16.11 SW STUB NB15 CL6000	Refer drawing	Carbon Steel	1	45.00	45.00	3.00	0.63
P7419180655311	2-80-655-16008	1	54	FLANGE.SO CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	1,170.00	1,170.00	1.00	38.31
P7419180655312	2-80-655-15966	1	54	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	32.00	7.17
P7419180655313	2-80-655-15966	1	54	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	64.00	2.11
P7419180655314	2-80-655-16009	1	54	FLANGE.BLIND CL.150 FF/125AARH 40"	Refer drawing	Carbon Steel	1	1,170.00	1,170.00	1.00	80.74
P7419180655315	3-80-655-35378	1	55	P.F PIPE NB450 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	59.56
P7419180655315	3-80-655-35453	1	55	P.F PIPE OD457X6 L=550 CS	Refer drawing	Carbon Steel	1	1,415.00	550.00	1.00	36.66
P7419180655315	2-80-655-16008	1	55	FLANGE.SO CL.150 FF/125AARH 18"	Refer drawing	Carbon Steel	1	635.00	635.00	1.00	22.91
P7419180655316	3-80-655-35378	1	55	P.F.P NB450 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	345.27
P7419180655316	3-80-655-35453	1	55	P.F PIPE OD457X6 L=3073 CS	Refer drawing	Carbon Steel	1	1,415.00	3,692.00	1.00	205.06
P7419180655316	2-80-655-16010	1	55	MITRE BEND OD457X6 R=690	Refer drawing	Carbon Steel	1	1,415.00	1,139.00	1.00	73.91
P7419180655316	2-80-655-16008	1	55	FLANGE.SO CL.150 FF/125AARH 18"	Refer drawing	Carbon Steel	1	635.00	635.00	2.00	45.81
P7419180655316	3-80-655-35453	1	55	P.F PIPE OD457X6 L=307 CS	Refer drawing	Carbon Steel	1	10.00	-	1.00	20.49
P7419180655317	3-80-655-35378	1	55	P.,F PIPE NB450 WITHMITRE BENDS CS	Refer drawing	Carbon Steel	1	-	-	1.00	812.95
P7419180655317	3-80-655-35453	1	55	P.F PIPE OD457X6 L=9980 CS	Refer drawing	Carbon Steel	1	1,415.00	9,980.00	1.00	665.13
P7419180655317	2-80-655-16010	1	55	MITRE BEND OD457X6 R=690	Refer drawing	Carbon Steel	1	1,415.00	1,139.00	2.00	147.82
P7419180655318	3-80-655-35378	1	55	P.F PIPE NB450 WITH FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	44.59
P7419180655318	2-80-655-16008	1	55	FLANGE.SO CL.150 FF/125AARH 18"	Refer drawing	Carbon Steel	1	635.00	635.00	1.00	22.91
P7419180655318	3-80-655-35453	1	55	P.F PIPE OD457X6 L=325 CS	Refer drawing	Carbon Steel	1	10.00	-	1.00	21.69
P7419180655319	3-80-655-35378	1	55	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	64.00	14.34
P7419180655320	3-80-655-35378	1	55	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	128.00	4.22
P7419180655322	3-80-655-35380	1	56	P.F.P NB1400 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	1,459.01
P7419180655322	3-80-655-35579	1	56	P.F PIPE OD1420X8 L=1627 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	453.22
P7419180655322	2-80-655-16008	1	56	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	1.00	52.09
P7419180655322	2-80-655-16010	1	56	P.F 90DEG MITRE BEND OD1420X8	Refer drawing	Carbon Steel	1	10.00	-	1.00	953.71
P7419180655323	3-80-655-35380	1	56	P.F.P NB1400 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	3,682.85
P7419180655323	3-80-655-35579	1	56	P.F PIPE OD1420X8 L=9801 CS	Refer drawing	Carbon Steel	1	4,434.00	9,801.00	1.00	2,729.14
P7419180655323	2-80-655-16010	1	56	P.F 90DEG MITRE BEND OD1420X8	Refer drawing	Carbon Steel	1	10.00	-	1.00	953.71
P7419180655324	3-80-655-35380	1	56	P.F PIPE NB1400 WITHFLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	113.37
P7419180655324	3-80-655-35579	1	56	P.F PIPE OD1420X8 L=220 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	61.28
P7419180655324	2-80-655-16008	1	56	FLANGE.SO CL.150 FF/125AARH 56"	Refer drawing	Carbon Steel	1	1,570.00	1,570.00	1.00	52.09
P7419180655325	3-80-655-35380	1	56	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	144.00	32.26
P7419180655326	3-80-655-35380	1	56	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	288.00	9.50
P7419180655328	2-80-655-15994	1	57	P.F PIPE OD813X8 WITH FLANGE	Refer drawing	Carbon Steel	1	-	-	1.00	288.23
P7419180655328	3-80-655-35559	1	57	P.F PIPE OD813X8 L=1540	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	244.39
P7419180655328	2-80-655-16008	1	57	FLANGE.SO CL.150 FF 32"	Refer drawing	Carbon Steel	1	1,015.00	1,015.00	1.00	43.84
P7419180655329	3-80-655-35559	1	57	P.F PIPE OD813X8 L=10000	Refer drawing	Carbon Steel	1	10.00	10.00	2.00	3,176.21
P7419180655330	2-80-655-15994	1	57	P.F PIPE OD813X8 WITH FLANGE	Refer drawing	Carbon Steel	1	-	-	1.00	231.24
P7419180655330	3-80-655-35559	1	57	P.F PIPE OD813X8 L=1180	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	187.40
P7419180655330	2-80-655-16008	1	57	FLANGE.SO CL.150 FF 32"	Refer drawing	Carbon Steel	1	1,015.00	1,015.00	1.00	43.84
P7419180655331	2-80-655-15994	1	57	P.F PIPE OD813X8 WITH FLANGE	Refer drawing	Carbon Steel	1	-	-	1.00	397.36
P7419180655331	3-80-655-35559	1	57	P.F PIPE OD813X8 L=1950	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	309.68
P7419180655331	2-80-655-16008	1	57	FLANGE.SO CL.150 FF 32"	Refer drawing	Carbon Steel	1	1,015.00	1,015.00	2.00	87.68
P7419180655332	2-80-655-16010	1	57	90DEG MITRE BEND OD813X8 R=1220	Refer drawing	Carbon Steel	1	2,572.00	1,992.00	2.00	622.70
P7419180655333	2-80-655-15994	1	57	STUD 5/8" UNC	Refer drawing	Carbon Steel	1	10.00	16.00	96.00	21.50
P7419180655334	4-80-655-83151	1	58	B16.11 SW STUB 1/2" CL:6000	Refer drawing	Carbon Steel	1	10.00	-	1.00	0.21
P7419180655335	2-80-655-15996	1	58	P.F.P NB1500 WITH BR.PIPE & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	2,545.37
P7419180655335	3-80-655-35536	1	58	P.F PIPE OD1520X8 L=7055 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,104.50
P7419180655335	3-80-655-35538	1	58	P.F PIPE OD914X8 L=444 CS	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	238.10
P7419180655335	2-80-655-16008	1	58	FLANGE.SO CL.150 FF/125AARH 60"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	55.71
P7419180655335	2-80-655-16008	1	58	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	145.02

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655335	2-80-655-15996	1	58	PIPE OD21.3X4.78 L=1260 CS	Refer drawing	Carbon Steel	1	10.00	-	1.00	2.03
P7419180655336	2-80-655-15996	1	58	P.F REDUCERS WITH FLANGES CS	Refer drawing	Carbon Steel	1	-	-	3.00	599.34
P7419180655336	4-80-655-83160	1	58	P.F REDUCER OD1120 XOD914	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	329.06
P7419180655336	2-80-655-16008	1	58	FLANGE.SO CL.150 FF/125AARH 44"	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	125.26
P7419180655336	2-80-655-16008	1	58	FLANGE.SO CL.150 FF/125AARH 36"	Refer drawing	Carbon Steel	1	10.00	10.00	3.00	145.02
P7419180655337	2-80-655-15996	1	58	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	108.00	24.19
P7419180655338	2-80-655-15996	1	58	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	216.00	7.13
P7419180655339	2-80-655-16009	1	58	BLIND FLANGE CL.150 FF/125 AARH 60"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	146.95
P7419180655340	2-80-655-15996	1	58	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	84.00	18.82
P7419180655341	2-80-655-15996	1	58	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	168.00	5.54
P7419180655342	2-80-655-15996	1	58	STUD 5/8" UNC A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	48.00	10.75
P7419180655343	2-80-655-15996	1	58	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	96.00	3.17
P7419180655378	2-80-655-15984	1	63	P.F.P NB1800 WITH MITRE BEND AS	Refer drawing	Alloy Steel	2	-	-	1.00	1,694.45
P7419180655378	3-80-655-35566	1	63	P.F PIPE OD1820X8 L=335 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	119.77
P7419180655378	2-80-655-16054	1	63	90DEG P.F MITER BENDOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,574.68
P7419180655380	2-80-655-15984	1	63	P.F.P NB1800 WITH MITRE BEND&STUBS AS	Refer drawing	Alloy Steel	2	-	-	1.00	3,991.15
P7419180655380	3-80-655-35566	1	63	P.F PIPE OD1820X8 L=820 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	293.11
P7419180655380	3-80-655-35566	1	63	P.F PIPE OD1820X8 L=5820 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	2,080.35
P7419180655380	2-80-655-16054	1	63	90DEG P.F MITER BENDOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,574.68
P7419180655380	3-80-655-35569	1	63	P.F PIPE OD610X6 L=148 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	13.23
P7419180655380	2-80-655-16024	1	63	FLANGE.SO CL.150 FF/125AARH 24"	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	27.78
P7419180655380	4-80-655-83168	1	63	SW STUB NB.25 CL.6000	Refer drawing	Alloy Steel	2	10.00	10.00	2.00	1.14
P7419180655380	2-80-655-15984	1	63	PLUG B16.11 SCRM 3000# 1" AS	Refer drawing	Alloy Steel	2	10.00	10.00	2.00	0.86
P7419180655381	2-80-655-15984	1	63	P.F.P NB1800 WITH MITRE BEND&STUB AS	Refer drawing	Alloy Steel	2	-	-	1.00	2,016.34
P7419180655381	3-80-655-35566	1	63	P.F PIPE OD1820X8 L=1235 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	441.45
P7419180655381	2-80-655-16054	1	63	90DEG P.F MITER BENDOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,574.68
P7419180655381	4-80-655-83170	1	63	SW STUB NB.15 CL.6000	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.21
P7419180655383	2-80-655-15984	1	63	PIPE OD21.3X4.78 L=1260 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	2.03
P7419180655384	2-80-655-15984	1	63	STUD 5/8" UNC A- 193 GR.B16 L=113	Refer drawing	Alloy Steel	2	10.00	10.00	20.00	4.48
P7419180655385	2-80-655-15984	1	63	NUT 5/8" UNC A-1 94 GR.4	Refer drawing	Alloy Steel	2	10.00	10.00	40.00	1.32
P7419180655386	2-80-655-16055	1	63	BLIND FLANGE CL.150 FF/125 AARH 24"	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	43.99
P7419180655387	2-80-655-15984	1	63	PIPE OD33.4X6.35 L=1000 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	4.23
P7419180655388	2-80-655-15987	1	64	PIPE OD60.3X5.54 L=50 SA335P11	Refer drawing	Alloy Steel	2	10.00	-	1.00	0.37
P7419180655389	2-80-655-15987	1	64	CAP B16.11 SCRF 3000# 2"	Refer drawing	Alloy Steel	2	10.00	-	1.00	0.64
P7419180655390	2-80-655-15987	1	64	P.F.P NB1800 WITH M.B,STUB,BR.PIP&RED AS	Refer drawing	Alloy Steel	2	-	-	1.00	7,650.02
P7419180655390	3-80-655-35566	1	64	P.F PIPE OD1820X8 L=435 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	155.50
P7419180655390	3-80-655-35566	1	64	P.F PIPE OD1820X8 L=6960 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	2,488.00
P7419180655390	3-80-655-35566	1	64	P.F PIPE OD1820X8 L=8558 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	3,059.24
P7419180655390	2-80-655-15987	1	64	BRANCH PIPE OD60.3X5.54 L=53 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.40
P7419180655390	3-80-655-35569	1	64	P.F BRANCH PIPE OD610X6 L=243	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	21.72
P7419180655390	2-80-655-15987	1	64	BRANCH PIPE OD406.4X6 L=124 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	7.35
P7419180655390	2-80-655-16024	1	64	FLANGE.SO CL.150 FF/125AARH 24"	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	27.78
P7419180655390	4-80-655-83168	1	64	SW STUB CL.6000 1"	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.57
P7419180655390	4-80-655-83170	1	64	SW STUB CL.6000 1/2"	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.21
P7419180655390	2-80-655-16054	1	64	90DEG P.F MITER BENDOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,574.68
P7419180655390	2-80-655-15987	1	64	P.F REDUCER OD1020XOD690	Refer drawing	Alloy Steel	2	10.00	-	1.00	109.71
P7419180655390	2-80-655-15987	1	64	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Alloy Steel	2	10.00	-	1.00	0.43
P7419180655390	2-80-655-15987	1	64	PAD PLATE T=16MM, OD1000/ID694	Refer drawing	Alloy Steel	2	10.00	-	1.00	204.43
P7419180655391	2-80-655-15987	1	64	PIPE OD21.3X4.78 L=1000 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1.95
P7419180655392	2-80-655-15987	1	64	STUD 5/8" UNC A- 193 GR.B16 L=113	Refer drawing	Alloy Steel	2	10.00	10.00	20.00	4.48
P7419180655393	2-80-655-15987	1	64	NUT 5/8" UNC A-194 GR.4	Refer drawing	Alloy Steel	2	10.00	10.00	40.00	1.32
P7419180655394	2-80-655-16055	1	64	BLIND FLANGE CL.150 FF/125 AARH 24"	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	43.99
P7419180655396	2-80-655-15988	1	65	P.F.P NB1800 WITH M.B,STUB & RED. AS	Refer drawing	Alloy Steel	2	-	-	1.00	2,688.49
P7419180655396	3-80-655-35566	1	65	P.F PIPE OD1820X8 L=2406 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	860.08
P7419180655396	2-80-655-15988	1	65	BRANCH PIPE OD60.3X5.54 L=52 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.39
P7419180655396	2-80-655-16054	1	65	90DEG P.F MITER BENDOD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,574.68
P7419180655396	2-80-655-15988	1	65	P.F CON REDUCER OD1820X8/OD1520X8	Refer drawing	Alloy steel	2	10.00	10.00	1.00	250.35
P7419180655396	4-80-655-83168	1	65	B16.11 SW HALF COUPLING 1" CL6000	Refer drawing	Alloy Steel	2	10.00	10.00	3.00	1.71
P7419180655396	2-80-655-15988	1	65	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Alloy steel	2	10.00	-	3.00	1.29
P7419180655397	2-80-655-15988	1	65	PIPE OD60.3X5.54 L=50 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.37
P7419180655398	2-80-655-15988	1	65	CAP B16.11 SCRF 3000# 2"	Refer drawing	Alloy steel	2	10.00	-	1.00	0.64
P7419180655399	3-80-655-35566	1	66	P.F PIPE OD1820X8 L=8000 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	2,860.66
P7419180655400	2-80-655-15983	1	66	P.F.P NB1800 WITH MITRE BEND AS	Refer drawing	Alloy Steel	2	-	-	1.00	4,072.65
P7419180655400	3-80-655-35566	1	66	P.F PIPE OD1820X8 L=6985 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	2,497.96
P7419180655400	2-80-655-16054	1	66	90DEG P.F MITER BENDOD1820X8 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,574.68
P7419180655401	2-80-655-15983	1	66	P.F.P NB1800 WITH MITRE BEND & STUB AS	Refer drawing	Alloy Steel	2	-	-	1.00	913.58
P7419180655401	3-80-655-35566	1	66	P.F PIPE OD1820X8 L=1110 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	396.64
P7419180655401	3-80-655-35540	1	66	30DEG P.F MITER BENDOD1820X8 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	514.56
P7419180655401	2-80-655-15983	1	66	BRANCH PIPE OD60.3X5.54 L=52 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.39
P7419180655401	4-80-655-83168	1	66	B16.11 SW HALF COUPLING 1" CL6000	Refer drawing	Alloy Steel	2	10.00	10.00	2.00	1.14
P7419180655401	2-80-655-15983	1	66	PLUG B16.11 SCRM 3000# 1"	Refer drawing	Alloy Steel	2	10.00	-	2.00	0.86
P7419180655402	2-80-655-15983	1	66	PIPE OD60.3X5.54 L=50 SA335P11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	0.37
P7419180655403	2-80-655-15983	1	66	CAP B16.11 SCRF 3000# 2"	Refer drawing	Alloy Steel	2	10.00	-	1.00	0.64
P7419180655404	2-80-655-15983	1	66	P.F MITRE BEND NB1800 WITH REDUCER AS	Refer drawing	Alloy Steel	2	-	-	1.00	1,041.79
P7419180655404	3-80-655-35540	1	66	30DEG P.F MITER BENDOD1820X8 AS	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	514.56
P7419180655404	4-80-655-83180	1	66	P.F CON REDUCER OD2320X8/OD1820X8	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	527.24
P7419180655405	2-80-655-15969	1	67	P.F.P NB1200 WITH MITRE BEND CS	Refer drawing	Carbon Steel	1	-	-	1.00	557.26
P7419180655405	2-80-655-16048	1	67	P.F PIPE OD1220X8 L=1350 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	322.79
P7419180655405	3-80-655-35588	1	67	P.F MITRE BEND 30DEGOD1220X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	234.48
P7419180655406	2-80-655-15969	1	67	STUD 5/8" UNC L=113 A193 GR.B7	Refer drawing	Alloy Steel	2	10.00	10.00	40.00	8.96
P7419180655407	2-80-655-15969	1	67	NUT 5/8" UNC A194 GR.2H	Refer drawing	Carbon Steel	1	10.00	10.00	80.00	2.64
P7419180655408	3-80-655-35587	1	67	P.F MITRE BEND 45DEGOD1220X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	351.71

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Annexure B - Tentative Bill of Materials as per BHEL drawings (Details of items to be referred from GMS)											
Material Code	Drawing No	BOM No	Item No	DESCR	Specification	Material Type	Package No	Size 1	Size 2	Qty (No / M)	Finish Weight (kg)
P7419180655409	3-80-655-35588	1	67	P.F MITRE BEND 30DEGOD1220X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	234.48
P7419180655410	2-80-655-15969	1	67	P.F.P NB1200 WITH MITRE BEND & FLANGE CS	Refer drawing	Carbon Steel	1	-	-	1.00	468.64
P7419180655410	2-80-655-16008	1	67	FLANGE.SO CL.150 FF/125AARH 48"	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	45.20
P7419180655410	3-80-655-35587	1	67	P.F MITRE BEND 45DEGOD1220X8	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	351.71
P7419180655410	2-80-655-16048	1	67	P.F PIPE OD1220X8 L=300 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	71.73
P7419180655411	2-80-655-16076	1	68	SQUARE DUCT 64"X28",6THK	Refer drawing	Carbon Steel	1	-	-	1.00	2,852.51
P7419180655411	2-80-655-16076	1	68	PLATE 1620X6980X6 THK	Refer drawing	Carbon Steel	1	1,620.00	6,980.00	2.00	1,065.16
P7419180655411	2-80-655-16076	1	68	PLATE 711X6980X6 THK	Refer drawing	Carbon Steel	1	711.00	6,980.00	2.00	467.48
P7419180655411	2-80-655-16076	1	68	ANGLE 120X80X10 L=871	Refer drawing	Carbon Steel	1	10.00	10.00	4.00	53.20
P7419180655411	2-80-655-16076	1	68	ANGLE 120X80X10 L=1620	Refer drawing	Carbon Steel	1	10.00	10.00	4.00	100.56
P7419180655411	2-80-655-16076	1	68	ISMC 150 L=653	Refer drawing	Carbon Steel	1	653.00	-	26.00	285.22
P7419180655411	2-80-655-16076	1	68	ISMC 150 L=1562	Refer drawing	Carbon Steel	1	1,562.00	-	26.00	682.29
P7419180655411	2-80-655-16076	1	68	ANGLE 75X75X6 L=6978	Refer drawing	Carbon Steel	1	6,978.00	75.00	4.00	189.80
P7419180655411	2-80-655-16076	1	68	PLATE 50X50X12	Refer drawing	Carbon Steel	1	50.00	50.00	44.00	8.80
P7419180655414		1	70	PUN WASHER-M16 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	30,000.00	300.00
P7419180655415		1	70	PUN WASHER-M20 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	15,000.00	255.00
P7419S80655003	3-80-655-35566	0	1	P.F.P OD1820X8 L=5000 AS ASTMA387GR.11	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	1,786.56
P7419S80655004	3-80-655-35453	0	1	P.F PIPE OD457X6 L=3000 CS ASTMA516GR.70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	200.10
P7419S80655005	3-80-655-35531	0	1	P.F PIPE OD610X6 L=3000 CS ASTMA516GR.70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	268.10
P7419S80655006	3-80-655-35452	0	1	P.F PIPE OD711X6 L=2000 CS ASTMA516GR.70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	208.53
P7419S80655007	3-80-655-35538	0	1	P.F PIPE OD914X8 L=3000 CS ASTMA516GR.70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	535.97
P7419S80655008	2-80-655-16047	0	1	P.F PIPE OD1020X8 L=12000CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,394.70
P7419S80655009	2-80-655-16048	0	1	P.F PIPE OD1220X8 L=2000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	477.99
P7419S80655010	3-80-655-35536	0	1	P.F PIPE OD1520X8 L=3000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	894.46
P7419S80655011	3-80-655-35502	0	1	P.F PIPE OD1720X8 L=4000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,350.37
P7419S80655012	3-80-655-35530	0	1	P.F PIPE OD1820X8 L=7000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	2,501.18
P7419S80655013	3-80-655-35525	0	1	P.F PIPE OD1920X8 L=2000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	754.06
P7419S80655014	3-80-655-35528	0	1	P.F PIPE OD559X6 L=4000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	327.14
P7419S80655015	3-80-655-35559	0	1	P.F PIPE OD813X8 L=3000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	476.22
P7419S80655016	3-80-655-35556	0	1	P.F PIPE OD1320X8 L=3000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	776.15
P7419S80655017	3-80-655-35562	0	1	P.F PIPE OD1420X8 L=4000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,113.74
P7419S80655018	3-80-655-35561	0	1	P.F PIPE OD2020X8 L=3000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	1,190.25
P7419S80655019	3-80-655-35560	0	1	P.F PIPE OD2120X8 L=2000 CS ASTMA516GR70	Refer drawing	Carbon Steel	1	10.00	10.00	1.00	832.94
P7419S80655020	3-80-655-35553	0	1	P.F.P OD508X6 L=2000AS ASTMA387GR.11CL2	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	148.48
P7419S80655021	3-80-655-35569	0	1	P.F.P OD610X6 L=1000AS ASTMA387GR.11CL2	Refer drawing	Alloy Steel	2	10.00	10.00	1.00	89.33
P7419S80655025		0	2	STUD 3/4" UNC L=131 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	500.00	168.00
P7419S80655026		0	2	STUD 5/8" UNC L=113 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	1,500.00	336.00
P7419S80655027		0	2	NUT 5/8" UNC A194 G R.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	3,021.00	99.69
P7419S80655028		0	2	STUD 5/8" UNC L=171 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	16.00	4.70
P7419S80655029		0	2	NUT 3/4" UNC A194 GR.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	975.00	59.48
P7419S80655034		0	2	STUD 5/8" UNC A-193 GR.B16 L=113 AS	Refer drawing	Alloy Steel	2	10.00	10.00	55.00	12.32
P7419S80655035		0	2	NUT 5/8" UNC A-194 GR.4 AS	Refer drawing	Alloy Steel	2	10.00	10.00	115.00	3.80
P7419S80655036		0	3	STUD 5/8" UNC L=171 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	22.00	6.47
P7419S80655037		0	3	STUD 5/8" UNC L=152 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	45.00	12.02
P7419S80655038		0	3	STUD 5/8" UNC L=108 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	12.00	2.40
P7419S80655039		0	3	STUD 5/8" UNC L=94 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	32.00	5.63
P7419S80655040		0	3	STUD 5/8" UNC L=89 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	170.00	28.22
P7419S80655041		0	3	STUD 5/8" UNC L=81 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	12.00	1.85
P7419S80655042		0	3	STUD 3/4" UNC L=107 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	32.00	10.40
P7419S80655043		0	3	STUD 1/2" UNC L=89 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	88.00	8.62
P7419S80655044		0	3	STUD 1/2" UNC L=76 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	12.00	1.03
P7419S80655045		0	3	STUD 1" UNC L=132 A 193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	32.00	26.56
P7419S80655046		0	3	STUD7/8" UNC L=127 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	32.00	18.88
P7419S80655047		0	3	STUD 7/8" UNC L=122 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	50.00	29.00
P7419S80655048		0	3	NUT 5/8" UNC A194 GR.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	575.00	28.75
P7419S80655049		0	3	NUT 3/4" UNC A194 GR.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	68.00	5.98
P7419S80655050		0	3	NUT 1/2" UNC A194 GR.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	250.00	8.00
P7419S80655051		0	3	NUT 1" UNC A194 GR.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	65.00	11.96
P7419S80655052		0	3	NUT 7/8" UNC A194 GR.2H CS	Refer drawing	Carbon Steel	1	10.00	10.00	160.00	20.64
P7419S80655056		0	3	STUD 3/4" UNC L=114 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	50.00	17.30
P7419S80655057		0	3	STUD 3/4" UNC L=94 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	12.00	3.42
P7419S80655058		0	3	STUD 3/4" UNC L=249 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	12.00	9.07
P7419S80655059		0	3	STUD 3/4" UNC L=178 A193 GR.B7 CS	Refer drawing	Carbon Steel	1	10.00	10.00	12.00	6.48
P7419S80655062		0	3	PUN WASHER-M12 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	300.00	3.00
P7419S80655063		0	3	PUN WASHER-M16 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	600.00	6.00
P7419S80655064		0	3	PUN WASHER-M20 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	150.00	2.55
P7419S80655065		0	3	PUN WASHER-M24 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	180.00	5.40
P7419S80655066		0	3	PUN WASHER-M27 -IS2016-A	Refer drawing	Carbon Steel	1	-	-	90.00	3.51
P7419S80655067	4-81-008-00472	0	4	HANDLE FOR MANHOLE	Refer drawing	Carbon Steel	1	220.00	-	60.00	20.88