



Corp R&D

COAL&SORBENT HOPPER

SHEET

2 of 2

BILL OF MATERIAL

ITEM No.	DESCRIPTION	MATERIAL	QTY. (Nos)
1	CYLINDRICAL SHELL PLATE 10Thk.	SA515 Gr70	1
2	CONICAL SHELL PLATE 10Thk.	SA 515Gr70	1
3	PIPE NB 65xSch40	SA 106GrB	1
4	FLANGE SORF, CL150, ANSI B16.5	SA 105	1
5	SUPPORT ISA 50x 50 x 100		2

NOTES:-

1. All welds shall be neat in appearance, free of slag and other defects
2. Vessel to be cleaned of scale, oil, weld splatter and all foreign material prior to hydraulic test
3. remove all sharp corners
4. All nozzles shall project 100mm out side
5. Flange bolt holes to straddle centre line
6. All welds shall be DP tested
7. All Nozzle flanges to be supplied with companion flanges
8. Two coats of red oxide to be painted
9. Vessel to be hydraulic tested to 8 kg/cm2(g)

ALL DIMENSIONS ARE IN mm

Proj. 3ata APFBG	Drn: Titus	Chd: NSRK	Drg. No.	Rev
	Date: 18-06-15	Appd: DSM Rao	4-QYN-14-686-002	01