

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRU P

(A Govt. of India Undertaking)

P.O: Parbatpur-786623, Dist: Dibrugarh (Assam)

Corporate Identity Number of BVFCL is U24123AS2002GOI006786

CORRIGENDUM No-1**AMMONIA-III (Mechanical Deptt.)**

Ref NIT No: N-III/MECH-5/Cont-1083/3614 Dated: 15-02-2019

No: N-III/MECH-5/Cont-1083/Corr-1/3631

Date: 20/02/2019

The total thickness of insulation and thickness of aluminium sheet is revised and may be read as follows:**Supply of material and erection of insulation as per list given below:**

Item No	Quantity	Designation	Temperature (°C)	Aluminium sheet Thickness (mm)	Total Insulation thickness (mm)	Surface area (sq.m)
01	Top of the boiler					
1-1	1	Top	326	1.0	200	62.5
1-2	2	Walls	326	1.0	200	56.2
1-3	1	Wall	326	1.0	200	10.6
1-4	1	Door	326	1.0	200	1.0
02	Boiler Drum					
2-1	1	Wall	326	1.0	200	8.4
2-2	1	Drum body	326	1.0	200	17.9
2-3	2	Drum heads	326	1.0	200	4.3
2-4	2	Drum body	326	1.0	200	6.3
2-5	2	Manholes	326	1.0	200	1.0
03	Body of the boiler					
3-1	2	Side Walls	326	1.0	200	309.8
3-2	1	Front wall	326	1.0	200	68.5
3-3	1	Back wall	326	1.0	200	33.2
3-4	1	Back wall	498	1.0	200	42.8
3-5	1	Cooler1	415	1.0	200	9.6
3-6	1	Cooler2	476	1.0	200	10.7
04	Bottom of the boiler					
4-1	1	Bottom	326	1.0	200	64.7
4-2	2	Shell	326	1.0	200	30.4
4-3	15	Pipe DN125	326	1.0	200	16.4
					TOTAL	754.30
						SAY 754.00

NOTE:

The insulation mattresses are to be erected in double/triple layer construction as per OEM standards following standard engineering practice to achieve total thickness of insulation of 200 mm.

Material requirement: (Revised)

1. Aluminium corrugated sheet of standard size having thickness of 1mm.
2. Lightly resin bonded mattresses of standard size as per IS 8183 with one side GI wire netting used for industrial high-temperature boilers.
3. Density of insulation material: 100 Kg/m³, Service Temperature: Upto 520° C.
4. Rivets with flat heads.
5. Self tapping screws(Approx dim: 4.8 mm x 25 mm length)
6. G I binding wires, aluminium strips required for the job.
7. Tapes/Sealing compounds.

CE (M), AG, CPP&CMW