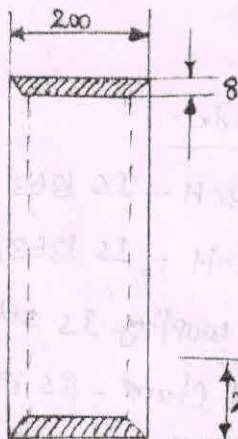
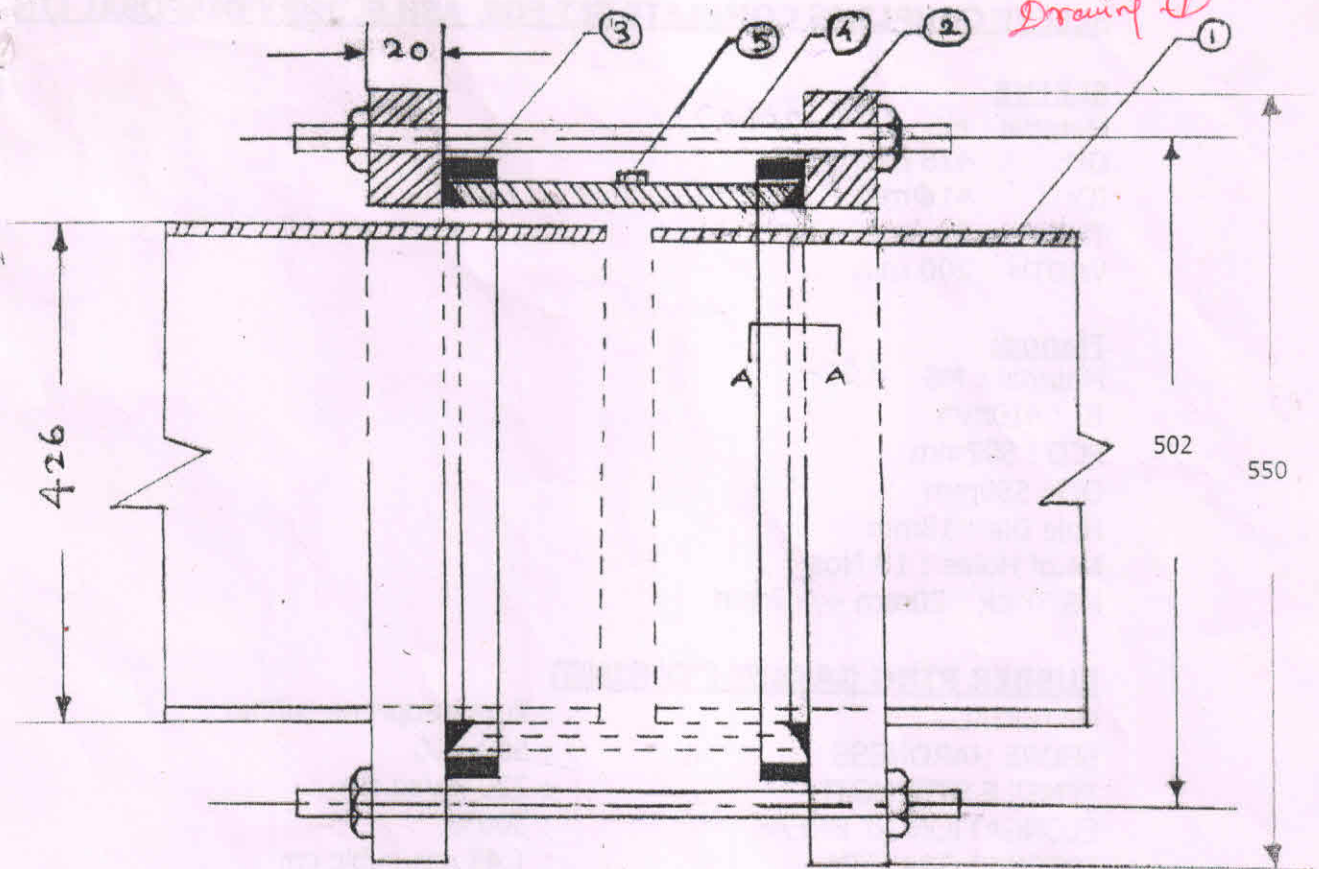


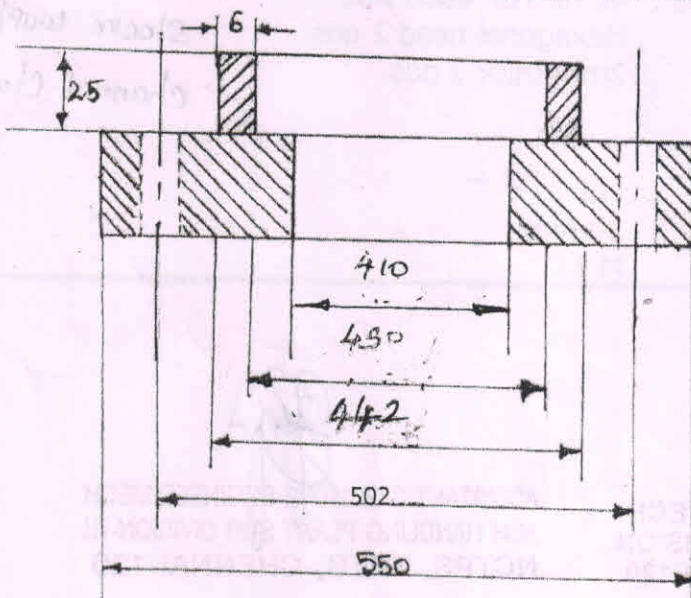
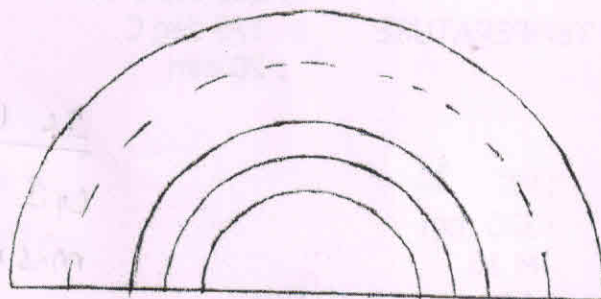
SL.No - (1)
ANNEXURE - I TECHNICAL SPECIFICATIONS

SLEEVE COUPLING COMPLETE SET FOR ASDL OD-406mm *CE-03/22-23*

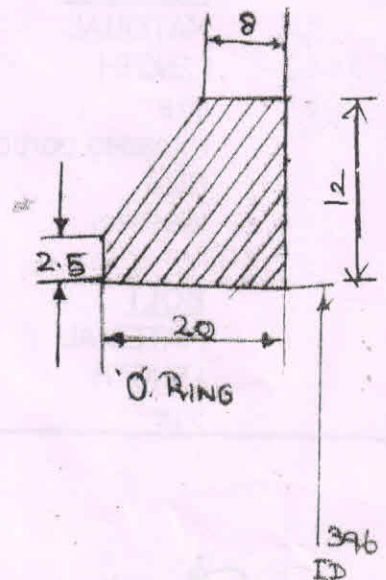
Drawing D



M.S. SLEEVE



M.S. FLANGE



- (1) Cast Basalt Pipe
- (2) MS End Flange
- (3) Flange deflector
- (4) MS Stud
- (5) Bolt

TECHNICAL SPECIFICATIONS

Sl. No - ①

SLEEVE COUPLING COMPLETE SET FOR ASH SLURRY DISPOSAL LINE

SLEEVE

Material : MS (IS-2062)

OD: 426 mm

ID: 414 mm

THICK: 8 mm

WIDTH: 200 mm

Flange:

Material : MS IS -

ID : 410mm

PCD : 502mm

OD : 550mm

Hole Dia : 18mm

No. of Holes : 18 Nos

MS Thick : 20mm +/- 2mm

RUBBER RING GASKET ("O"RING)

MATERIAL	: Pure neoprene rubber
SHORE HARDNESS	: 50 to 60
TENSILE STRENGTH	: 220 kg/sq.cm
ELONGATION AT BREAK	: 300%
SPECIFIC GRAVITY	: 1.45 gm/cubic cm
ABRASION	: 325 cubic mm
WITHSTANDING TEMPERATURE	: 175 deg C
THICKNESS	: 20 mm

M.S Stud

MATERIAL	: MS IS -
LENGTH	: 320 mm
size	: M 16
threaded portions :	40 mm on each side
Nuts	Hexagonal head 2 nos
Washers	: 2mm thick 2 nos

BOLT

MATERIAL	: MS IS -
LENGTH	: 30 mm
size	: M 12

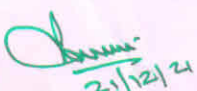
IS Code

C.I Bolt - IS 1363

M.S Bolt - IS 1363/2002

Sleeve coupling IS 2062

channel clamp - IS 1730/1989


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NCTPS, TNEB, CHENNAI-120

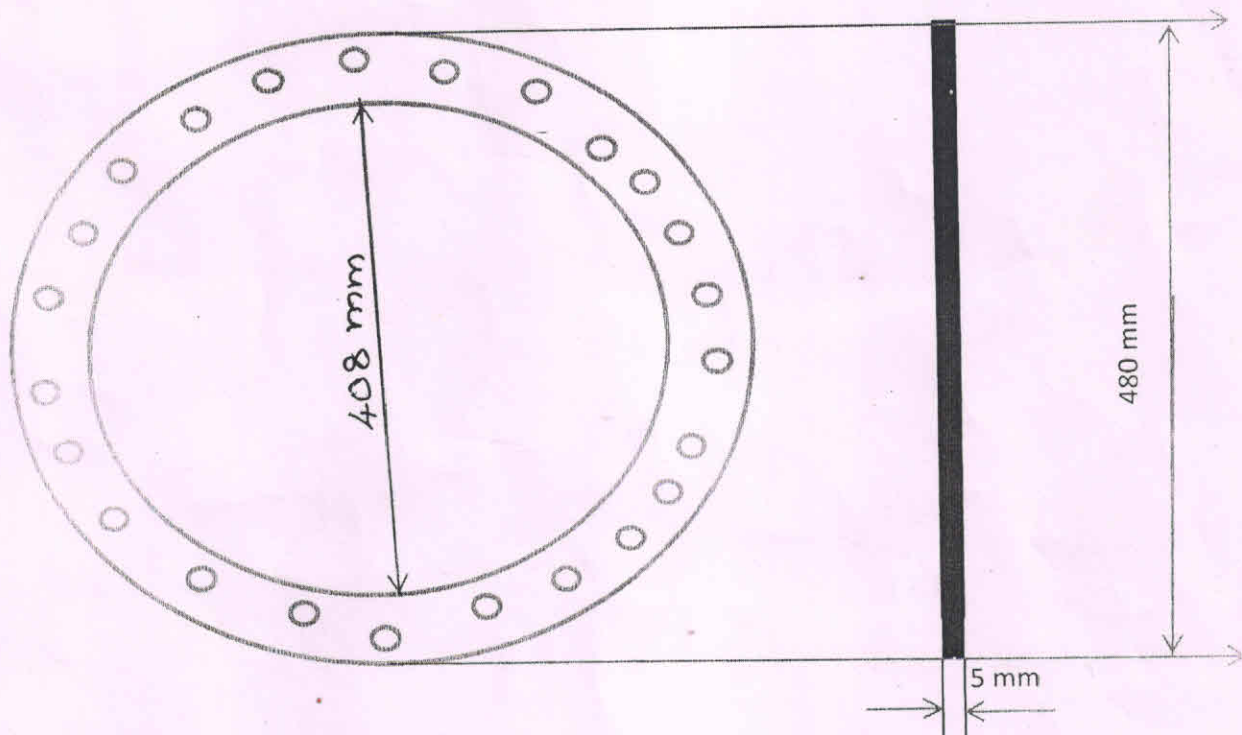

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ASH HANDLING PLANT SUB DIVISION-III
NCTPS, TNEB, CHENNAI-120


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JE/M/AHP

Drawing - (2)

Measurement of M.S. End Gaskets:- Sl. No - (5)

OD : 550 mm
ID : 408 mm
PCD : 480 mm
Thick : 5 mm
No. of Holes : 24
Hole Dia : 18mm



All dimensions are in mm
Drawing not to scale

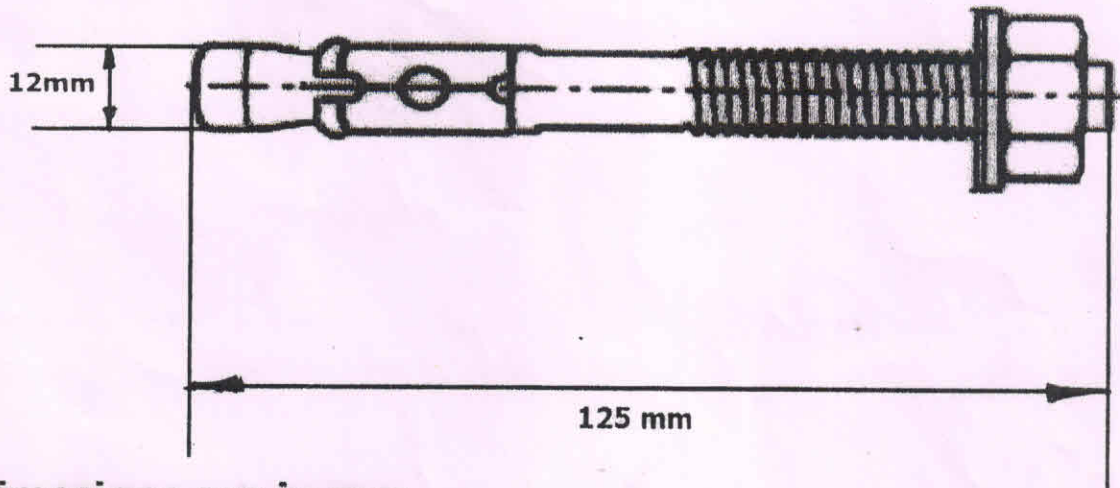
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NCTPS, TNEB, CHENNAI-120

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NCTPS, TNEB, CHENNAI-120

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18/12/21
JE/M/AHP

Drawing (3)

GI ANCHOR BOLT FOR ASH SLURRY DISPOSAL LINE *Sl.No. (3)*



All Dimesions are in mm
Drawing not to scale

Technical specifications

Material : GI *IS -*
Length : 125 mm
Size : M 12
Nuts : Hexagonal head (1 No)
Washers : 2 mm Thick (1 No)

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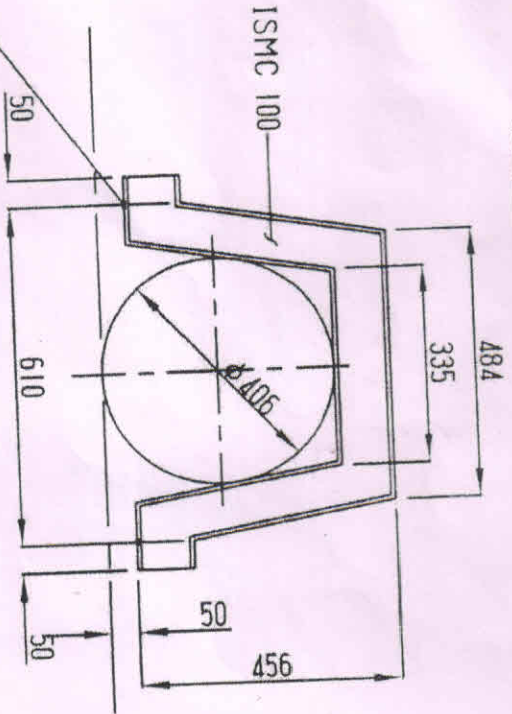
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2/12/21
JE/M/AHP

ANNEXURE - I

TECHNICAL SPECIFICATION

L.M.S Channel Clamp for ASDL - SR.No- (6)



18mm Dia HOLE FOR
M16 BOLT (TYP)

MATERIAL

1. Channel clamp for ASDL & RWL - MS (IS 2062)
2. M.S Bolt & Nut Size : M16 X 150mm - MS (IS 2062)

Note :-

1. All dimensions in MM
2. Scale : Not to scale

Indent No.	
Part Name	MS CHANNEL CLAMP FOR ASDL
DRG.No.	1 & 2
Division	AHP - Sub Division-III
NORTH CHENNAI THERMAL POWER STATION	
CHENNAI - 120	

Drawing - (6)

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NCTPS, TNEB, CHENNAI-120

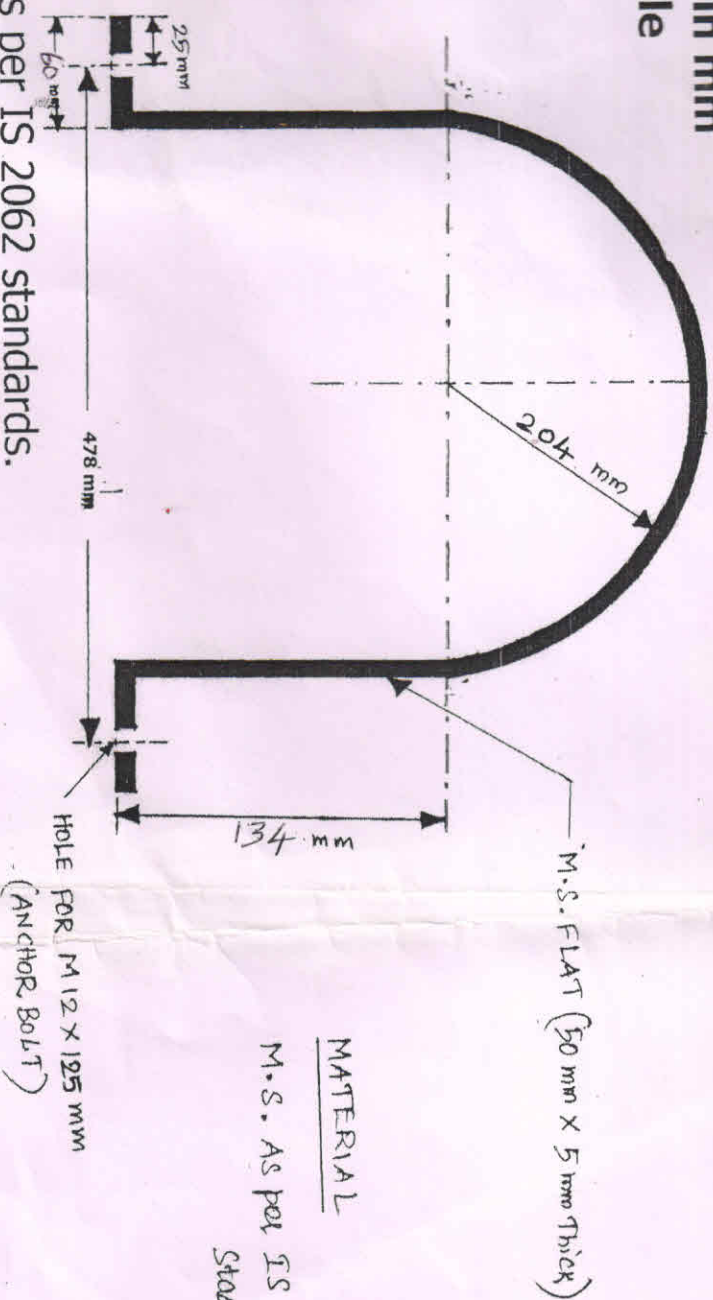
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Drawing 15

Annexure - I
Technical specifications

MS "U" Clamp for Ash Slurry Disposal Line (OD: 406mm) . 58, No - 2

All dimensions are in mm
Drawing not to scale



MATERIAL

M.S. AS per IS 2062
Standards.

Material : MS as per IS 2062 standards.
Flat Thick : 5 mm.
Flat Width : 50 mm.

IS - 2062

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JE/M/HP