

Annexure - 1  
Annexure - I  
TECHNICAL SPECIFICATION : HARDOX 500, ~~10 mm~~

**Mechanical Properties**

Thickness: ~~10 mm~~ 20 mm

Hardness: 470 – 530 HBW

Charpy Notch test: 27J at 0o C

**Chemical Composition (heat analysis)**

Carbon: 0.3% max

Silicon: 0.7% max.

Manganese: 1.6% max.

Phosphorus: 0.02% max.

Sulphur: 0.01% max.

Chromium: 1.5% max.

Nickel: 1.5% max.

Molybdenum: 0.6% max.

Boron: 0.005% max.

Maximum Carbon equivalent: CET - 0.43

CEV - 0.64

*Ami*  
21/11/15

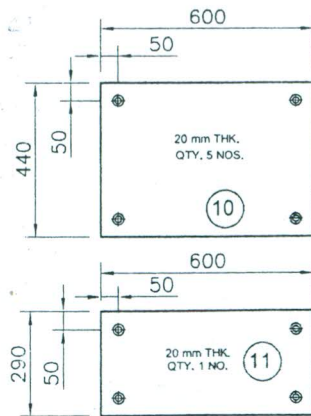
Annexure-2

Ref:DRG.NO.-UCT-1/MECH/CHUTE/249 Sheet 1 & 2

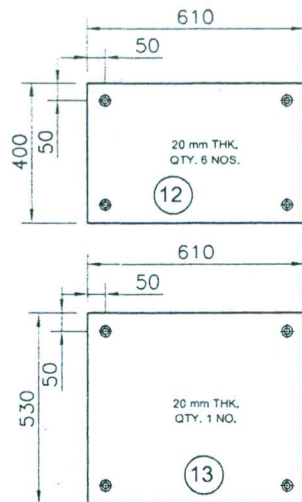
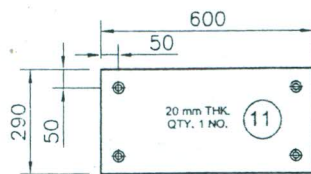
S.No.	Thickness in mm	Width in mm	Length in mm	Qty in no's
1	20	477	620	5
2	20	394	620	2
3	20	310	620	2
4	20	520	920	2
5	20	580	940	1
6	20	467	600	5
7	20	387	600	2
8	20	307	600	2
9	20	580	920	1
10	20	440	600	5
11	20	290	600	1
12	20	400	610	6
13	20	530	610	1
14	20	280	1250	1
15	20	250	1000	1
16	20	450	500	1
17	20	390	500	1
18	20	400	550	2
19	20	920	1160	1
20	20	500	700	1



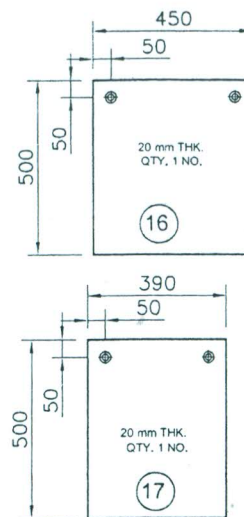
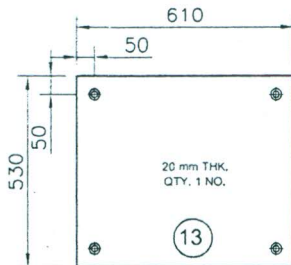




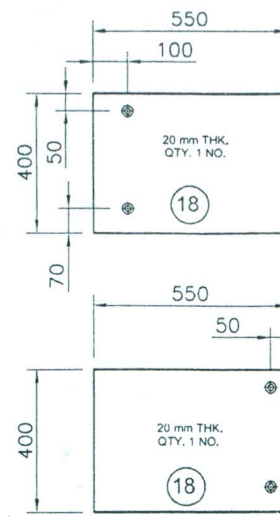
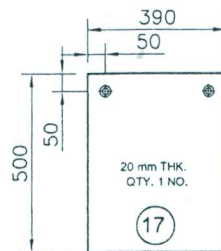
1SR 2B OVER SIZE



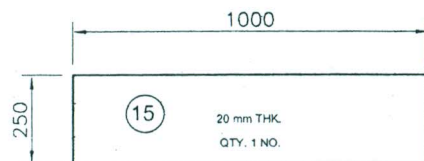
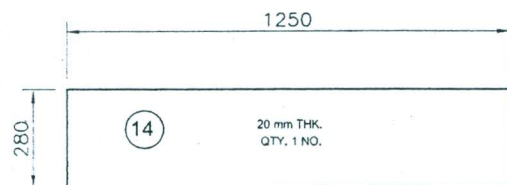
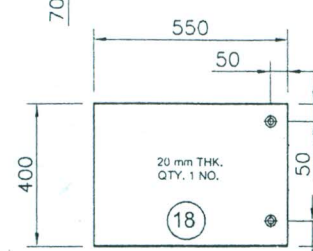
1SR 2A OVER SIZE



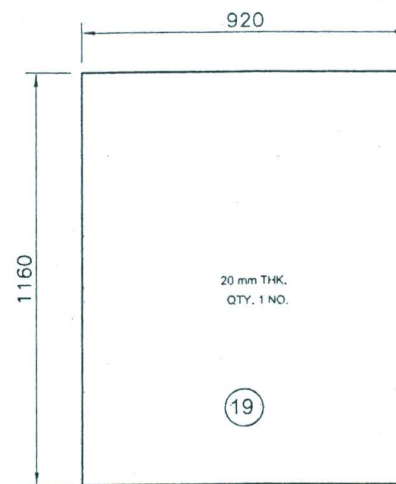
BC-8 DISCHARGE CHUTE



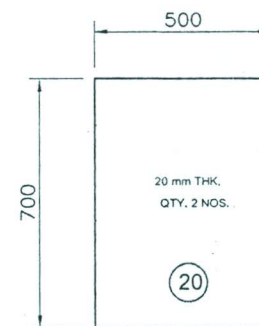
BC-13 DISCHARGE CHUTE



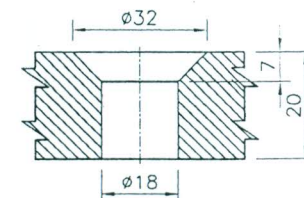
BC-7 DISCHARGE CHUTE



BC-7 Y CHUTE



PATCHING PLATE



HOLE DETAIL

MATERIAL:- Hardox 500 / Everhard 500



URANIUM CORPORATION OF INDIA LTD. TURAMDIH MINES  
(A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)

DRN.	Rajesh	29.08.19	TITLE
CHECKED	Asthana		LINER FOR CHUTES
APPROVED	MKS		
SCALE			
DIMENSIONS IN MM			DRG.NO.-UCT-1/MECH/CHUTE/249

SHEET 1 OF 2 REV.-0

A4