



SL NO	DESCRIPTION	$\phi A$	B	C (THK.)	MESH SIZE	PERFORATION OF SUPPORT MATERIAL
1	ITEM 1	80 mm	180 mm	1.5 mm	30 (35)	DIA- 6 mm, PITCH - 9 mm
2	ITEM 2	86 mm	178 mm	1.5 mm	40	DIA- 6 mm, PITCH - 9 mm
3	ITEM 3	40 mm	105 mm	1.5 mm	50	DIA- 6 mm, PITCH - 9 mm

**PRESSURE & TEMPERATURE LIMITS:**

- 1) INTENDED WORKING PRESSURE - 42 KG/CM<sup>2</sup>
- 2) HYRAULIC TEST PRESSURE - 84KG/CM<sup>2</sup>(USING WATER)
- 3) TEMPERATURE - 427°C
- 4) TESTING STD. REG.290 & IBR

MOC : STRAINER SCREEN MUST BE IN STAINLESS SCREEN ASTM A240 316L.

NOTE :- PASSING MATERIAL IS FURNACE OIL



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

DRN. Rajesh 10.06.13

CHECKED Anish

APPROVED

SCALE - NTS

DIMENSIONS IN MM

TITLE

**SCREEN FOR Y TYPE STRAINER**

**DRG.NO.- UCT-2/MECH/BOILER/115**

REV.- 0