

Note

1. LINING CONFIRMING TO IS 4682.
2. VULCANISING SHOULD BE DONE IN AUTOCLAVE
3. LINING SHOULD BE DONE WITH CALENDARED SHEET
4. FINAL INSPECTION WILL BE DONE AT OUR SITE
5. ALL THE DIMENSIONS ARE INCLUDING RUBBER LINING THICKNESS.
6. NO. OF START 3 NOS OF SPIRAL
7. PITCH (BETWEEN 2 SPIRAL 375 mm)
8. DIRECTION OF ROTATION ANTI CLOCK WISE, STANDING ON TROMMEL FEED END AND LOOKING TOWARDS THE TROMMEL

Properties of soft natural rubber	
Rubber Lining Thickness - 3mmx2Layer	
Hardness : Shore A 40 ± 5	
Tensile Strength : 150 -180 kg/cm ²	
Sp. Gr. : 1.1 to 1.2	
Elongation : 450 % Min.	
Ash Content : 7% Max.	
Resilience : 60 \pm 5 %	
Abrasion Resistance : 65 mm ³ at 10 N as per DIN 53516	
Adhesion : 3.6 Kg/cm as per IS:3400 Part V	

MATERIAL : M.S.R.L



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

DRN. Rajesh 25.08.15

CHECKED Anish

APPROVED

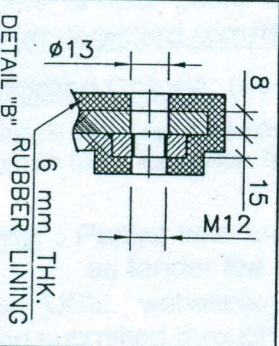
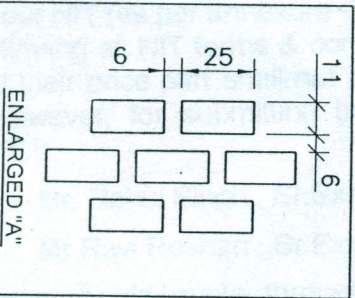
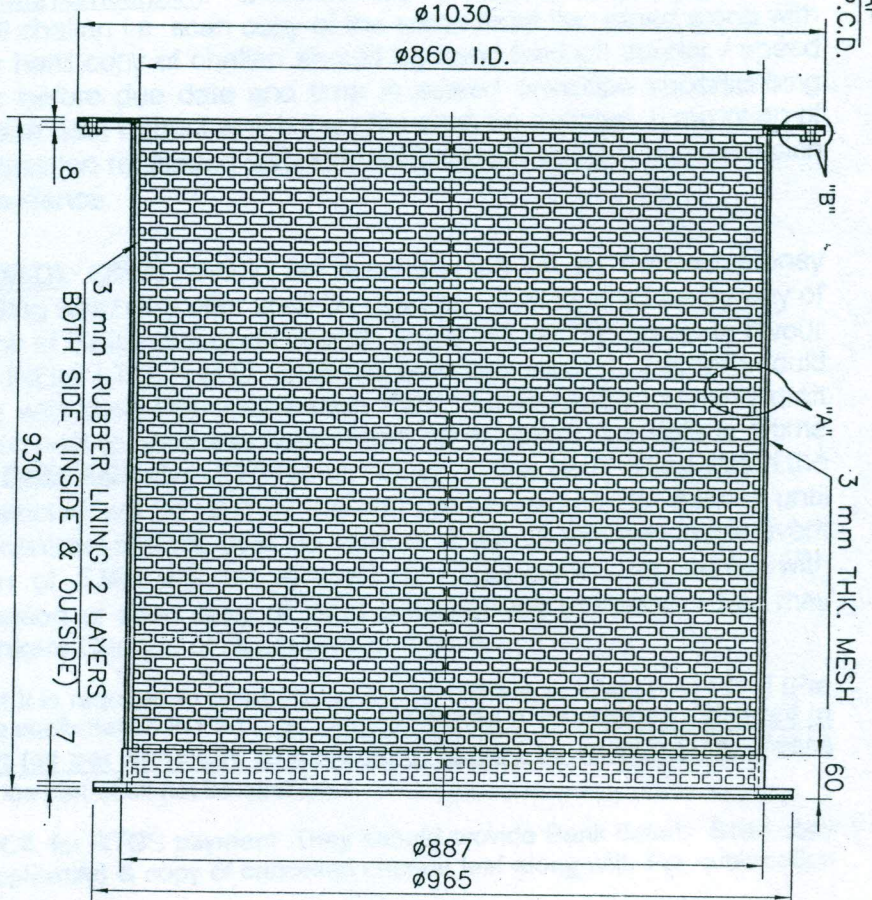
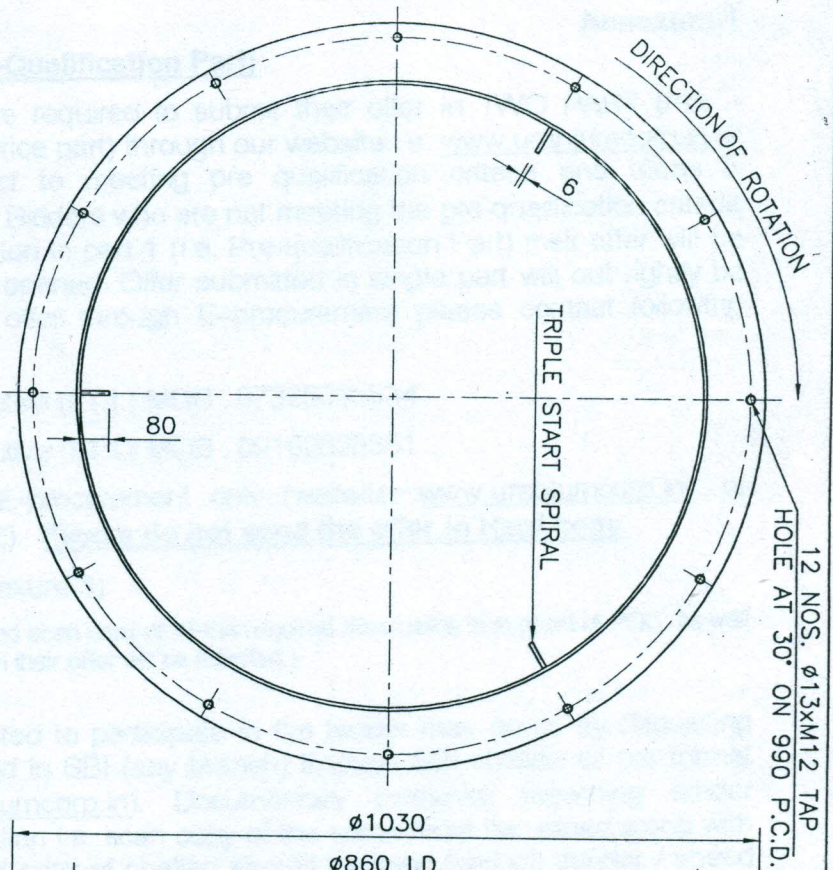
SCALE

DIMENSIONS IN MM

TROMMEL FOR BALL MILL "C" CIRCUIT

REV DATE REV BY DESCRIPTION

DRG.NO. UCT-1/MECH/MILL/164 B REV.0



Note

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Ash Content : 7% Max.

Resilience : 60 \pm 5 %

Abrasion Resistance : 65 mm³ at 10 N as per DIN 53516

Adhesion : 3.6 Kg/Cm as per IS-3400 Part V

MATERIAL : M.S.R.L



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DRN. Rajesh 25.08.15

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APPROVED

SCALE

DIMENSIONS IN MM

TROMMEL FOR ROD MILL "C" CIRCUIT

DRG.NO. UCT-1/MECH/MILL/184 A REV. 1

REV DATE REV. BY

DESCRIPTION