

URANIUM CORPORATION OF INDIA LTD.

(A Government of India Enterprises)

CIN : U 12000 JH 1967 GOI 000806

Tummalapalle

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Annexure-1

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Public Tender No. : TMPL /PUR / 035 / 132 / 023

Item : Grinding Media Rods 100 mm dia

M A T E R I A L D E T A I L S

Material : Grinding Media Rods having the following chemical compositions :

Carbon	-	0.85 to 1.00 %
Manganese	-	0.90 to 1.20 %
Silicon	-	0.15 to 0.25 %
Sulphur & Phosphorus	-	0.04 % maximum

Physical Properties :

Hardness	-	275 BHN minimum
Condition	-	Hot rolled / forged
Straightness	-	+/- 5 mm maximum over the length

Sizes :

i)	Diameter	-	100 mm
	Length	-	3.700 M (Tolerance + 0 mm -10mm)
	Edges	-	Straight, Cut/Finish