

URANIUM CORPORATION OF INDIA LTD.

(A Government of India Enterprises)

CIN : U 12000 JH 1967 GOI 000806

Tummalapalle

(P.O.) M. C. Palle, Vemula (M), Dr.Y.S.R.Reddy Dt., Andhra Pradesh – 516 349

Annexure-1

Public Tender No. : TMPL /PUR / 030 / 108 / 025

Item : High Chrome Steel Grinding Ball, 50 mm Ø

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

The high chrome steel grinding media shall be used for wet grinding of carbonate ore in a grinding mill

Material : High Chrome Steel ball having the following properties /

compositions :

Carbon	-	2 to 3.5%
Chromium	-	16 to 18%
Silicon	-	1.0% max.
Manganese	-	1.0% max.
Sulphur & phosphorus	-	0.06 maximum

Hardness : - 56.8 HRC/600 BHN minimum

Size : 50 mm diameter