

URANIUM CORPORATION OF INDIA LIMITED
JADUGUDA MINES

Annexure-1

Public Tender No. : PUR / 2 / 30 / 0375 / 584
Item : Chrome Steel Grinding Ball, Size: 40mm

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

The grinding media shall be used for wet grinding of siliceous ore in a grinding mill

Material : Chrome Steel 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 : - 600 BHN minimum

Size : 40 mm diameter