

**URANIUM CORPORATION OF INDIA LIMITED**  
**P.O: JADUGUDA MINES, JHARKHAND - 832102**

Public Tender No.: PUR / 1 / RC / Bricks / 622

Item : Bricks and Sand

Annexure-6

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**TEST ON BRICKS FOR WATER ABSORPTION**

Sample supplied by M/s. ....

Date of testing .....

Sl. No.	Sample No.	Size of sample	Oven dry weight (gms)W1	Wt. of bricks after immersion in water for 24 hr (gms) W2	Wt. of water absorbed (gms) W2 - W1	Water absorption in P.C $\frac{W2-W1 \times 100}{W1}$	Remarks
1)							

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**TEST ON BRICKS FOR CRUSHING STRENGTH**

Sample supplied by M/s. ....

Name of Job with P.O No.....

Supplier's Ref./Letter No. ....

Date : .....

Date of sampling .....

Date of testing .....

Sl. No.	Sample No.	Size of sample	Crushing load (KN)	Crushing Strength (Kg/Cm <sup>2</sup> )	Remarks
1)					<p>**Below 75 Kg/Cm<sup>2</sup> but above 60 Kg/Cm<sup>2</sup></p> <p>* Below 60 Kg/Cm<sup>2</sup></p> <p>NOTE: Bricks has to be screened/ Bricks rejected and shall removed from site.</p>