

URANIUM CORPORATION OF INDIA LIMITED
(A Government of India Enterprises)
P.O – Singhbhum East, Jharkhand – 832107
Enquiry

UCIL/TMD/MECH/101/2025

Date: - 26/06/2025

Dear Sir,

Kindly submit your quotation made as per instruction given below. The quotation should be posted to the O/o S. Hembram, Supdt. (Mech.), Turamdih Mines at the above address at the earliest.


Sub: - Rock Bolt Assy. Complete with hexagonal nut Size- 2.5mtr long X 20mm Dia K30. As per DRG. No. – UCIL/TMD/M-196/01

Sl. No.	Description of material	Quantity
1	Rock Bolt Assy. Complete with hexagonal nut Size- 2.5mtr long X 20mm Dia K30. As per DRG. No. – UCIL/TMD/M-196/01	710 nos.

- Note:**
1. Please quote your rate without overwriting/ cutting and submit your offer in sealed envelope super scribing above no. and date.
 2. Fax offer will not be accepted.
 3. Your offer should be valid for minimum 90 days.
 4. Entire bank charge, if any will be borne by you.
 5. Our terms of payment will be full within 30 days from the date of receipt & acceptance of materials.
 6. Offer should must be submitted before 11.30 am of 01/07/2025.
 7. Date of opening of quotation 01/07/2025 (Tuesday) (3.30 pm) by constituted committee for local purchasing.

Note: - Quotation should must be filled in the prescribed Format only. "If not filled in the given format, then Quotation will be rejected."

Your faithfully
For Uranium Corporation of India Limited


Samant Hembram
Supdt. (Mech.)
Turamdih Mines

Annexure -I

UCIL/TMD/MECH/101/2025

Date: - 26/06/2025

Price Part

Sl No.	Description	Qty.	Value
1.	Rock Bolt Assy. Complete with hexagonal nut Size- 2.5mtr long X 20mm Dia K30. As per DRG. No. -UCIL/TMD/M-196/01	710	
Total Amount=			
GST@18%=			
Total Amount with GST=			

(Rupees-

)

2-11-2025

****DIMENSION:-**

L=150
 B=150
 T=8
 H=20
 D=36
 E=93
 M.S.Flat Weight
 (k) = 1.38 (Approx)
 (All dimensions are in mm)
 Load= 30 Ton Min.

****FOLLOWED STANDARD:-**

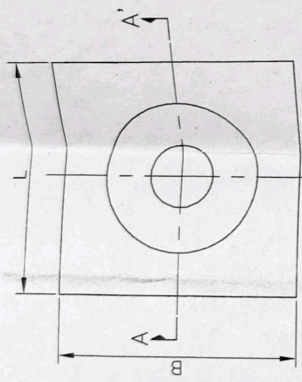
1. Mass: kg/M for 150x8mm as per IS: 1730 (Table 9)= 9.42kg/mtr 150mm= 1.41 kg (Approx)
2. Tolerances in dimensions/weight as per IS:852 (clause:6)
3. Tolerances for forgings applied as per IS:3469 (pt I to III), apart from IS:1852
4. BS: 7861 as per DGMS

Calculation of Finish Weight

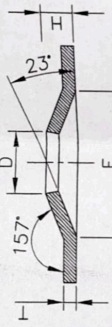
1. Mass of M.S.flat : 1.41 kg Approx
 Less mass of hole : (-)0.06 kg Approx
 Approx RM 1.35 kg Approx
- Note:- Mass Tolerance + as per IS:1852 & forging deviation as per IS: 3469 will be applicable

URANIUM CORPORATION OF INDIA LTD.
 (A GOVT. OF INDIA ENTERPRISES)
 TURAMDIH MINE

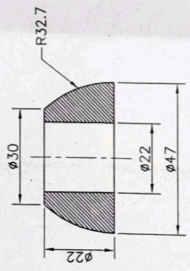
DRN. BY:- CHINMOY PANDA	Steel DOMED Washer Plate as per DGMS (S&T)/Technical Circular/No. 3 Dated 03.06.2010
CHKD. BY:- S.K.BHOL	
APPVD. BY - SAMANTA HEMBRAM	
SCALE- 1:1, 2:1	DATE- 28.09.2024
	DRG. NO. UCL/TMD/M-196/01 REV 02



PLAN VIEW



SECTIONAL VIEW AA'

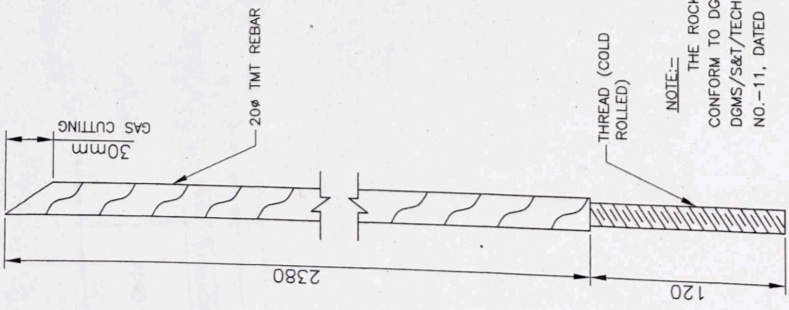


DRAWING OF CONVEX SEAT FOR ROOF BOLT AS PER DGMS

SCALE:-2:1

NOTE:-
 1. CONICAL SEAT SHALL BE FORGED STEEL AND SHALL NOT BE DEFORM AT 30T OF LOAD

SL. NO.	SIZE	QA	WE. IN Kg
1	M20	22	0.17



NOTE:-
 THE ROCK BOLT HAS TO CONFORM TO DGMS CIRCULAR NO. DGMS/S&T/TECH.CIR (APPROVAL) NO.-11, DATED 17-07-2009

Rock Bolt (Threaded Type) With-
 HEXAGONSAL NUT k- 30mm and conform to IS 4218sq. M.S. Washer