

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

UCIL/TMD/MECH/93/2025

Date: - 29/04/2025

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 02/05/2025.
 7. Date of opening of quotation 02/05/2025 (Friday) (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/93/2025

Date: - 29/04/2025

PR: - 100087, Dt. - 28/04/2025

Price Part

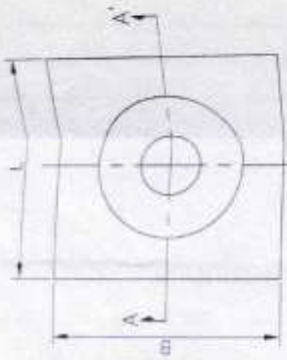
Sl No.	Description	Qty.	Value
1.	Rock Bolt Assy. Complete with hexagonal nut Size- 2.5mtr long X 20mm Dia K30. As per DRG. No. –UCIL/TMD/M-196/01	1	
Total Amount=			
GST@18%=			
Total Amount with GST=			

(Rupees-

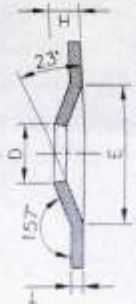
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****DIMENSION****

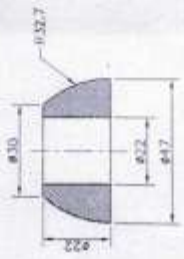
L=150
B=150
T=8
H=20
D=36
E=9.3
M.S.Flat Weight
(N) = 1.36 (Approx)
(All dimensions are in mm)
Load= 30 Ton Min.



PLAN VIEW



SECTIONAL VIEW AA'

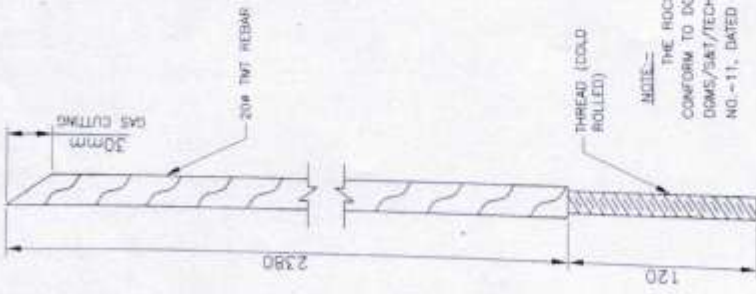


DRAWING OF CONEX SEAT FOR ROOF BOLT AS PER DOMS

SCALE-2:1

NOTE:-
1. CONCRETE SEAT SHALL BE CASTED WITH STEEL AND SHALL NOT BE EXPOSED AT JOINT OF LOAD

SL. NO.	SIZE	AM	WT. IN KG
1	M20	52	3.17



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

Rock Bolt (Threaded Type) With--
HEXAGONAL NUT + 30mm and conform to IS 4218Bq. M.S. Washer

****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:1852 (clause 6)
3. Tolerances for forgings applied as per IS:3469 (pt 1 to III), apart from IS:1852
4. BS: 7861 as per DOMS

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 + 03 per IS:1852 & forging deviation as per IS:3469 will be applicable

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

TURANDIH MINE

DRN. BY:- CHINHOY PANDA	Steel DOMED Washer Plate as per DOMS (S&T)/Technical Circular/No. 3 Dated 03.06.2019
CHKD. BY:- S.K.BHOL	
APPROV. BY:- SAMANTA HEMBRAM	
SCALE-1:1, 2:1	DATE- 28-09-2024
DRG. NO. UCL/TND/N-196/01	REV 02