



SHEMATIC DIAGRAM OF SUSPENSION GEAR ASSEMBLY.

Matl. spec. Steel conforming to 20Mn2
OF IS:1570-1961 OR NISSC:50Mo20
OF IS:4432-1967 OR 11Mn2 OF IS:4432-1967

URANIUM CORPORATION OF INDIA LTD. A GOVT. OF INDIA ENTERPRISE JADUGUDA MINES			
SUSPENSION GEAR OF SKIP CUM CAGE 19 MM DIA. ROPE FOR BHATIN MINES			
DRN.	ROHI DAS MUNDA		<div>Projection</div>
CHD.	SATISH KR. MANDAL		
APPD.	SUPRIYO SARKAR		
SCALE	1:1	DATE: 19/01/2018	
DRG. NO.	D ₃ JEM/ 1356 R		

Unless specified the general tolerance for all manufacture item will conform to BIS 2102.		
	Unmachined Surface	5-80 μ
	Rough Surface	8-25 μ
	Machine Surface	1.6-8 μ
	Fine Finish (Grind)	0.25-16 μ
	Super Fine Finish (Grind)	0.0-25 μ

- The W.M. socket cappel conforms to D.G.M.S. circular no. MECH(HQ)/C.S.G./444 - P III 5474 dt. 31.5.85 and also provided with keep plate.
- The chase block pin & key conforms to I.S. 9011 - 1978, but altered to suit the W.M. socket cappel.
- The working load of this suspension gear is 5 Ton.
- The manufactured & general requirements conform to I.S. 7587 (part I-VIII) or its respective revised version - 1975.