



PROVISIONAL DRAWING

(A) EXTRACT OF OST 1-90048-77 ALLOY GRADE D-20.

Chemical composition	Percentage
1. Aluminium	Base
2. copper	6.0-7.0
3. Manganese	0.4-0.8
4. Titanium	0.1-0.2
ADMIXTURES MAXIMUM	
1. Iron	0.3
2. Silicon	0.3
3. Zirconium	0.2
4. Zinc	0.1
5. Magnesium	0.05
OTHER ADMIXTURES	
Each separately 0,05 Total 0,1	

IF IN DOUBT ASK

NOTE:-

- All dimensions are in mm.
- Unspecified corner radii-3
- Unspecified fillet radii - 6
- Draft angle - 7°.
- Mismatch - 2.0
- Forging weight - 1/4kgs (EST).
- HB > 80.
- Before bulk manufacture of forgings 5 pilot samples of forgings to be machined and tested.

Similar packet on either sides (A)

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ISSUE NO.	DCI No.	NATURE OF AMENDMENT	IWM/PDD
		1) Extract of OST 1-90048-77 alloy grade D-20 2) Three rectangular packets are added 3) Section c-c added.	
PRODUCTION ESTABLISHED	FOR MATERIAL REFER SHEET No.	FOR TECHNICAL NOTES REFER SHEET No.	
THIS DRAWING IS FOR INFORMATION AND WILL NOT BE KEPT UP TO DATE	THE WEIGHT OF THE COMPONENT SUB ASSEMBLY IS OF UTMOST IMPORTANCE AND IT IS NOT ALLOWED TO EXCEED THE SPECIFIED LIMIT THE INSPECTOR SHOULD CHECK THIS POINT.	THIS CERTIFIED COPY ISSUED AFTER VETTING WITH THE MASTER COPY OF COLLABORATOR/PROVISIONALLY SEALED DRAWINGS BY ANSP.	
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DRAWN BRUSHMAN		CHECKED P.V.GRAJU	
APPROVED S.V. BHATE			
MATERIAL: D20, OCT 1-90048-77		SCALE: NTS	
WEIGHT			
SHEET OF			