



**MATERIAL IN CASTING ROUTE:-**  
BS:3146 PART -1; 1974  
TYPE - CLASS: 5 GRADE-A  
(NON STRESSED COMPONENT)

**RADIOGRAPHIC TEST AS PER ASTM-E-192**

**GAS HOLE & FOREIGN MATERIAL: LEVEL-5.**  
**SHRINKAGE (ALL TYPES) - LEVEL-3.**  
**CASTING SHOULD BE FREE FROM DEFECTS LIKE CRACKS,**  
**HOT TEARS, COLD SHUTS ETC. AND SURFACE FINISH**  
**MUST BE SMOOTH.**

**UNTOLERATED DIMNS. ARE AS PER IS : 11166-1984 CLASS. 1**

**MATERIAL : IS: 5517 - 1993, GRADE - 42Cr4Mo2**

**(OR) BS:970, PART-3, 1991, GRADE - 709M40**

**ALTERNATE MATERIAL : En19**

**HARDNESS: 37 - 42 HRC**

**DIMENSIONS ARE IN mm.**

**UNTOLERATED DIMNS. AS PER IS : 2102 (MED)**

**SHARP CORNERS SHOULD BE BLUNT TO R 0.5**

**PROTECTIVE FINISH : PHOSPATED TO SPECIFICATION. JSS : 0465-01-1988**

**CLASS-I (ACCELERATED) OIL FINISH.**

PART NO.	DESCRIPTIONS	NO OFF	MATERIAL	TREATMENT	REMARKS
	SIGNATURE & DATE.		SUB: <b>CHANGE LEVER LH</b>		
TRACED	<i>[Signature]</i>		FOR: <b>TRIGGER GUARD SUB ASSY.</b>		
DRAWN	<i>[Signature]</i>		OF: <b>38mm MSI</b>		
CHECKED	<i>[Signature]</i>		DES. REF. NO.		
HOS/D&DO	<i>[Signature]</i>		DRG. No.: <b>33P 3036</b>		
WHL OFFSR/ FOR MGL	<i>[Signature]</i>		ORDNANCE FACTORY TIRUCHIRAPPALLI-16.		
DIV. OFFICER DDO	<i>[Signature]</i>		SCALE 2:1		
	SIG. & DATE		STORE DRG. NO.		
AMENDMENTS			OPERATION NO.		
	APPROVED OR: <b>29/12/2014</b>		SHEETS: 1		
			SHEET No.: 1		