



COMPONENT DRG. NO. 6P11-1-2  
CATCH REGULATOR.

CERTIFIED CORRECT COPY  
OF APPROVED DRAWINGS  
AT THIS DATE.....  
17.11.2020  
Design & Drawing Office  
Ordnance Factory,  
Tiruchirappalli-620016  
UN CONTROLLED COPY

- 1) DIMENSIONS ARE IN mm
  - 2) FIRST ANGLE PROJECTION
  - 3) SCALE:-1:1
  - 4) FORGING OF GROUP II AS PER GOST 8479-70, HB - 217 MAX.
  - 5) REMAINDER FLASH UP TO 0.3mm
  - 6) WARPING UP TO 0.6mm
  - 7) CONVENTIONAL CONTOUR AND DIMENSIONS IN BRACKET PERTAIN TO THE FINISHED PART
  - 8) THE BLANK IS FOR 5 PARTS
  - 9) 5% OF A BATCH SHOULD BE CHECKED FOR HARDNESS AS PER GOST 8479-70
  - 10) DRAFT ANGLE 5°
  - 11) NON-INDICATED RADII 2R
  - 12) DIE SHIFTING UP TO 0.3mm
  - 13) WEIGHT OF THE FORGING 0.475 Kgs.
- ALTERNATE MATERIAL:  
 ✓ STEEL GRADE EN 18 BS 970-1955 (INDEX 530 M 40 AS PER BS 970 PART 1: 1983)  
 OR  
 STEEL GRADE EN 19 BS 970-1955 (INDEX 709 M 40 AS PER BS 970 PART 1: 1983)  
 OR  
 STEEL GRADE EN 19 A BS 970-1955 (INDEX 708 M 40 AS PER BS 970 PART 1: 1983)  
 (C) IS: 5517-1993 DESIGN: 42 CrA No 2 LRS 30mm

VETTED FOR MATERIAL ONLY

*[Signature]*  
 PROJECT ENGINEER  
 Quality Assurance Section  
 Ordnance Factory, Tiruchirappalli-620016

C 004/17 Dt: 1-9-17 MATL. AMENDED

HEAT-TREATMENT:-FORGINGS ARE NORMALIZED AND TEMPERED.  
 FOR HEAT-TREATMENT SCHEDULE REFER DRAWING  
 NO: M 881 SHEET NO: 1 TO 3 AND SHEET NO: 4 SLNO: 1

✓ MATERIAL:- STEEL 40X GOST 4543-71  
 ✓ ALTERNATE MATERIAL:- STEEL 50 - 2a GOST 1050-74

DRAWING PROVISIONAL  
 DS.CAT No. 1005007199

B	ALTERNATE MATL 'EN' SERIES ADDED	SIG & DATE
AMENDMENTS	DESCRIPTION/DETAILS	

<i>Sadhi</i> 2-11-17	<i>Seturamam</i>	11.57	<i>[Signature]</i> 17.11.17	<i>[Signature]</i>	ORDNANCE FACTORY, TIRUCHIRAPALLI-16.	DRG.NO: 62 C 1102 200 C 3
REDRAWN	CHECKED	APPROVED	I/C. D & D.O	DIV. OFFICER		