



**MATERIAL COMPOSITION (M)**

a) CHEMICAL COMPOSITION CONFORMING TO OEM MATERIAL GRADE STEEL 35XГЛ OF GOST 977-75 TO BE USED TO ACHIEVE SPECIFIED MECHANICAL PROPERTIES OF OEM OR IS:10343-1999 GRADE 16-Q.

b) MATERIAL COMPOSITION TO BE FOLLOWED IS AS UNDER :-

%C	%Mn	%Si	%Cr	%Ni	%Cu	%P	%S
0.30	1.00	0.60	0.60	0.30	0.30	0.040	0.040
0.40	1.30	0.80	0.90	max	max	max	max

CERTIFIED CORRECT COPY OF APPROVED DRAWINGS AT THIS DATE 17.11.2020  
 Design & Drawing Office  
 Ordnance Factory,  
 Firehitepalli-620016

UN CONTROLLED COPY

DRG. NO. 62C 7101 250 M3

M	DA.No. 001/20 AS PER DC.No: 27193-SA, Dt. 08.04.19 amended on 22.02.20
L	DA.No. 001/19 ; Dt: 25/4/19 GOST. MATL. ADDED REF: C&AM/QA/12.7)V-1: 01/01/19
K	MATL. AMENDED; DA.No. 001/17, Dt: 01.02.17
J	DA.No. 04/03 Dt. 15-7-2003 PLACE FOR FIRM IDENTIFICATION MARK ADDED
H	DA NO.12/98, D/12.7mm DE. 30.11.98 MATL. FOR 24.519 AMENDED REF. DC. NO. 24/91 SA-DE. 23.10.98
D	DA NO. 4/95 D. 12.7mm DE. 4.3.95
C	MATL. FOR INDIA ADDED
	DA NO. 3/91 22.3.91 AMENDMENTS SEE 2018

DS.CAT. No. 1005 00 7166

BODY TRIGGER MECH.  
 CASTING DRG:  
 62C 7101 250 M3  
 DRG. NO.: 62 C 7101 250 M3

SHEETS : 2	1 ANGLE PROJECTION	DRAWN	1/C PROJ.
SHEET NO : 2	SCALE: 1:1	CHECKED	DIV. OFFICER.

