

INDIGENOUS MATERIAL! IS: 10343-1999, GR 18Q WITH THE FOLLOWING CHEMICAL COMPOSITION :-1 - 7 2 2 3 K Mny Cry NOW Si X 0.30 0.22 0.15 0,035 -0.035 0.30 0.50 0.80 1.20 0.25 Max. 0.29 0.60 AND MECHANICAL PROPERTIES AS THE THE SPECIFICATION AUTHORAY COLUMETALS) ICHAPUR LYNO. -15 +0343 Ode 40. MQA 3/T5/B/1 Db.6/n-6-27 lS: 10343-Gde: 4B_ AUTHORITY: COA (WEAPONS) JABALPUR, LR. NO.: 281/301/COAW/BMPT/DET RADIOGRAPHIC TEST (a) RADIOGRAPHIC ACCEPTANCE STANDARD OF THE CASTING SHOULD BE AS PER ASTM-E-192 (b) 100% OF THE ADVANCE SAMPLE (NOT LESS THAN 5) WILL BE SUBJECTED TO RADIOGRAPHIC TEST. (c) RADIOGRAPHIC TEST OF ADVANCE SAMPLE WILL BE CARRIED OUT BY CQA(MET) ICHAPUR. OR THE AREA QUALITY ASSURANCE OFFICER CONCERNED WOULD GET THE RADIOGRAPHIC TEST DONE IN HIS PRESENCE AND FORWARD THE PLATES TO TO CQA (MET) ICHAPUR FOR SENTENCE AND APPROVAL OF THE MOULD. (d) BULK PRODUCTION WOULD COMMENCE ONLY AFTER MOULD AND MATERIAL HAS BEEN APPROVED BY CQA(MET) ICHAPUR. (e) 5% OF THE CASTING SELECTED AT RANDOM FROM BULK WOULD BE SUBJECTED TO RADIOGRAPHIC TEST. THIS MAY BE DONE UNDER THE ARRANGEMENT OF THE AREA QUALITY ASSURANCE OFFICER AND SENTENCE MAY BE AWARDED BY HIM BASED ON THE STANDARD OF THE ADVANCE SAMPLES CLEARED BY COA(MET) ICHAPUR. REF. ;- CONTROLLERATE OF QUALITY ASSU(W) JABALPUR LETTER NO. 50431/CQAW/QA-11 DATED 14 MARCH 95. CONTROLLERATE OF QUALITY ASSU (M) ICHAPUR LETTER NO. MQA-3/LIW/3/W Dt. 03 MAY 1995 **6** INDIGENOUS MATERIAL IS: 10343 GY 4A OR BS 3146 PX-1 74 TYPE/CLA 3, SEPERATELY CAST TEST BAR SHALL MEET THE SPECIFIED MECHANICAL PROPERTIES INCLUDING IZED IMPACT VALUE DA.No.001/16 PP 1.1.16 CERTIFIED CORRECT COPY **9** I OF APPROVED DRAWINGS DA. No. 02/03 dl. 24.05.03 20-24/5/03 8) H AT THIS DATE DAND. 052/97 10 11-8/97 17.11.2020 UPDATED. DA.NO. 022/97 23/3/92 Design & Drawing Office Dt - 23-3-9 DANO-058/86 Ordnance Factory, F6) 27/6196 Dt. 27-6-96 Tiruchirappalli-62001@ DA.No.71/95 DE. 8-8-95 South E (\$) DA. No. 020/95 DQ UM CONTROLLED COPY Sadle 95 064-4-95 AMEND DESCRIPTIONS SIG. & DATE MENTS COMPONENT NO. 2A42-05-014 CARRIER ORDNANCE FACTORY WMXMW SHEETS 2/2 **APPROVED** DRG. NO. TIRUCHIRAPALLI 64C 504 250 I3 (alm) DŔAWN CHECKED 1/C,30mm

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