

INDIGENOUS MATERIAL

(5) 15: 10343 GT. 40 OR BS: 3/46 DE-1 1974, TYPE CLA-5 GRADE LE

(6) 15: 10343 GT. 40; CASTING TO BE HEAT-TREATED TO ACHIEVE 415-51.5 HRC

SEPARATELY CAST TEST BARS SHALL MEET THE SPECIFIED MECH. PROPERTIES

INCLUDING IZOD IMPACT VALUE 144 MIN.

BS: 3146: Pt.1: 1974, TYPE CLA -5 GRADE 'B'

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 COA (MET) ICHAPUR FOR SENTENCE AND APPROVAL OF THE MOULD.

- (d) BULK PRODUCTION WOULD COMMENCE ONLY AFTER MOULD AND MATERIAL HAS BEEN APPROVED BY COA(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 CQA(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 CETTER MQA-3/LIW/3/W DE. 03 MAY 1995

INDIGENOUS MATERIAL: IS: 10343-1999 GR 19Q WITH CARBON 0.45 - 0.50

(PP) TANO.006/16 Dt.26.05.16 (PP) DA.No.001/16 6) F PP 1.1.16 DANG.052/97 E(5) A 118197 DA.No .022/37 UPDATED 22)3197. Dt. 23-3-DA.NO. 70/95 ladri DO OA.NO. 02005 CB 500 HL DZ.11-4-95 AMEND DESCRIPTIONS SIG. & DATE

(6)

OF APPROVED DRAWINGS AT THIS DATE.....

17.11.2020

Ordnance Factory, Viruchirappalli-620010

UN CONTROLLED COPY

SHEETS 2/2 APPROVED PROM/MW. W. ORDNANCF. FACTORY COMPONENT NO. 2442-05-112

Salthi

DREWN CHECKED 1/C.30mm D&DO TIRUCHIRAPALLI

64C 5112 250 F 3