

SL. NO.	AUDIT POINTS	DRG. ZONE	GAUGE NO./METHOD	CLASS OF DEFECT (DCL)	TRIGGER
					ACCEPTANCE (AQL AS PER IS:2500)
7	+0.1 9.0	C-5	RFG-18276-S	MINOR	4.0
8	-0.1 14.0	C-5	RFG-22481-S	-DO-	-DO-

## 9 DETAILS OF TESTS/CHECKS & ACCEPTANCE CRITERIA.

SL. NO.	TEST/CHECK	SAMPLE SIZE	ACCEPTANCE VALUES
I	HARDNESS	LEVEL-I & AQL-1.5.	500 TO 550 H.V.
II	PROTECTIVE FINISH	5% OF SAMPLE SIZE.	AS PER DRG.

OTHER TESTS :-  
 I) DEPTH OF HARDNESS :- 3% OF SAMPLE SIZE.  
 II) SALT SPRAY TEST FOR PHOSPHATING :- 2% OF SAMPLE SIZE.  
 III) FITMENT & FUNCTIONAL TRIAL :- 10% OF SAMPLE SIZE.

### NOTE:-

- 1) PHYSICAL PROPERTIES & OTHER TESTS AS PER REQUIREMENT OF RELEVANT SPECN.
- 2) TEST REPORT IS TO ISSUED FROM NABL APPROVED LAB./DGQA LAB./DGQA APPROVED LAB./ORDNANCE FACTORIES LAB.
- 3) RECORD OF TEST REPORT WITH REFERENCE TO MIS NO. ARE TO BE MAINTAINED.
- 4) ENSURE MARKING OF MANUFACTURER'S CODE ON THE STORE SUITABLY & ENTRY OF LOT NO & YEAR OF MANUFACTURE IN PRE INSPECTION REPORT.
- 5) TEST PIECES (CAST ALONG WITH THE COMPONENT) AS SPECIFIED IN THE GOVERNING SPECN. ARE TO BE SUBMITTED FOR CHECKING CHEMICAL COMPOSITION & MECHANICAL PROPERTIES.

APPROVED

RFI

SQAE(SA)