



- NOTES:**
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
 - 1" - GI PIPE & 3/4" - GI HANDLE PIPES USED SHALL CONFORM TO IS 1239 (PART-1):2004 STEEL TUBES, TUBULARS & OTHER WROUGHT STEEL FITTINGS.
 - CLOSED COILED HELICAL SPRING USED SHALL CONFORM TO IS 7907 (PART-1):2004 HELICAL EXTENSION SPRINGS.
 - 28mm DIAMETER - EN8 STEEL ROD USED SHALL CONFORM TO THE STANDARD OF BS 970-1955.
 - FORGING PROCESS SHALL BE DONE AS PER THE THE STANDARD OF BS 970-1955.
 - BOLTS & NUTS SHALL CONFORM TO IS 1364-1 (2002); HEXAGON HEAD BOLTS, SCREWS AND NUTS OF PRODUCT GRADES A AND B, PART 1: HEXAGON HEAD BOLTS (SIZE RANGE M 1.6 TO M 64).
 - HOOK 'A' & 'B' SHALL BE MADE FROM GAS CUTTING OF 20mm & 14mm THICK MS PLATES RESPECTIVELY. THE MS PLATES USED SHALL CONFORM TO THE IS 2002 (2011); HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL.
 - COTTER ROD - 8mm DIAMETER MS ROD USED SHALL CONFORM TO IS 4324-1 (1982) MILD STEEL AND MEDIUM TENSILE STEEL BARS AND HARD-DRAWN STEEL WIRE FOR CONCRETE REINFORCEMENT.
 - ALL WELDING WORKS SHALL CONFORM TO IS 816 (1959); CODE OF PRACTICE FOR USE OF METAL ARC WELDING FOR GENERAL CONSTRUCTION IN MILD STEEL.

SOUTHERN RAILWAY - TRICHURCHAPPALLI DIVISION			
ELASTIC RAIL CLIP APPLICATOR CUM EXTRACTOR SUITABLE FOR BOTH MARK-3 & MARK-5 CLIPS			
Signature block			
SSE-STM-TPJ	KARUPPIAH MANGUDI	Digitally signed by KARUPPIAH MANGUDI Date: 2024.03.27 14:05:21 +05:30	
ADEN-CEN-TPJ	MINICKAVASAGAM NATARAJAN	Digitally signed by MINICKAVASAGAM NATARAJAN Date: 2024.03.27 16:04:47 +05:30	
DEN-CEN-TPJ	ULAGANATHAN ARULMOZHIE	Digitally signed by ULAGANATHAN ARULMOZHIE Date: 2024.03.27 16:03:10 +05:30	
SRDENO-TPJ	ARUTJOTHI THIRUVAL	Digitally signed by ARUTJOTHI THIRUVAL Date: 2024.03.27 16:27:38 +05:30	
DRG No. 1			