

ITEM :- HYDRAULIC CRIMPING TOOL WITH POWER PACK FOR CRIMPING 50 TO 300 SQ MM COPPER CABLES

PROJECT:- LOCOMOTIVE DIVISION

DETAILED TECHNICAL SPECIFICATION:-

(1) HYDRAULIC CRIMPING TOOL(DIE LESS TYPE) SUITABLE FOR CRIMPING COPPER LUGS & CONNECTING SLEEVES FROM RIGID TO FLEXIBLE CONDUCTORS AS PER FOLLOWING SPECIFICATION-

- CRIMPING RANGE = 50 TO 300 SQ MM CROSS SECTION
- OPERATING PRESSURE =150 BAR (2200 PSI)
- CRIMPING FORCE =100 KN
- HYDRAULIC HOSE LENGTH = 2 MTR
- DIE LESS TYPE(NO DIE REQUIRED)
- LIGHT WEIGHT (UPTO 5 KG)
- AUTOMATIC RETRACTION UPTO COMPLETION OF OPERATION
- CONFIRMING TO PULL OUT TEST OF 12 KG/SQ MM (MINIMUM)

(2) HYDRAULIC POWER PACK SUITABLE FOR 230 VOLTS/50 HZ FOR ABOVE TOOL

QUALIFYING CONDITION:-

THOSE VENDORS WHO HAVE SUPPLIED SIMILAR MACHINES TO INDUSTRIES WITH SIMILAR APPLICATIONS IN LAST THREE YEARS ARE ELIGIBLE TO SUBMIT THE OFFER. DOCUMENTARY PROOF TO BE SUBMITTED

NOTE:-

- (I) BOTH ITEMS AS ABOVE ARE TO BE SUPPLIED TOGETHER AS A SET
- (II) BEFORE TECHNICAL ACCEPTANCE TRIAL SHALL BE CONDUCTED IF QUOTED OTHER THAN M/S NOVOPRESS MAKE & SAMPLE MADE WILL BE TESTED IN OUT M.T.LAB
- (III) COMMISSIONING SHALL BE DONE BY THE SUPPLIER AT BHEL JHANSI

07/3/13
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