

(ALL DIMENSIONS ARE IN mm)

TOOL LIST		
IT.NO.	TOOL NO.	DESCRIPTION



IT. 001 TO BE PURCHASED AS FORGED SEAMLESS ANNEALED RING OF CUCr12R AS PER BS EN 12420:1999 (MATERIAL NUMBER CW106C, -1 FOR MECHANICAL CONDITION H110) [REF. TABLE-2 FOR COMPOSITION, TABLE-1 FOR MECHANICAL PROPERTIES, TABLE-13 FOR ELECTRICAL PROPERTIES]

RAW MATERIAL TO BE USED OF M/S MITSUBHI, JAPAN, M/S LUVATA & M/S BUNTMETALL, AUSTRIA OR ANY OTHER REPUTED SOURCE WHO CAN SUPPLY THE RAW MATERIAL STRICTLY AS PER SPECIFICATION AS WELL AS DOCUMENTARY PROOF REGARDING QUALITY OF RAW MATERIALS TO BE SUBMITTED.

2. MACHINE ALL OVER  $\frac{3}{32}$ . REMOVE SHARP EDGES.
3. ULTRASONIC TESTING ACCORDING TO SPEC. TM 98264 TABLE-1 VOLUME A, LEVEL-3 THIS SPEC. IS EQUIVALENT TO GERMAN SPEC. DK1-WERKST OFF--PRUEFBLATT.
4. SC RING ARE TO BE DELIVERED INCLUDING CERTIFICATE ACCORDING TO DIN 10204/95.3.1B FOR THE MECHANICAL VALUE CONDUCTIVITY AND ULTRASONIC TEST.
5. 2 NOS ARE REQUIRED PER M/C.



ENLARGED DETAIL--A

[illegible]

INVENTORY NO.										SIGN. & DATE									
ENLARGED DETAIL-A																			
REV. DATE ALTERED A JHARRA CHECKED S.K.Y. APPROVED S.K.Y. 03 11.08.17 ZONE IN BOM IT.001 TK.30 WAS 27.7.										REV. DATE ALTERED A JHARRA CHECKED S.K.Y. APPROVED S.K.Y. 04 05.04.18 ZONE IN BOM IT.001 FINISH WT. 9.2KG WAS 7.4 KG.									
STATUS OF DRAWING										NAME OF CUSTOMER/PROJECT									
DISTRIBUTION OF PRINTS TME-1, TXM-3, TNX-1										BHARAT HEAVY ELECTRICALS LTD. BHOPAL									
REV. DATE ALTERED A JHARRA CHECKED S.K.Y. APPROVED S.K.Y. 01 05.03.16 ZONE TOOL LIST ADDED. RAW WT. 10.9KG ADDED.										DEPT. TIME UNTOL. DIMS. GR. SCALE WEIGHT (K.G.) CODE 405 N.T.S. 9.2									
TITLE SHORT CIRCUIT RING FINISHED (NDE & DE)										DRN. NAME SIGN DATE NO. OF VAR. A.JHARRA S.BHARTI S.K.Y.									
DRAWING NO. 3 445 45 09 002										REF. TO ASSY. DRG. ITEM NO. 15.12.15									
SHT. NO. 01 NO. OF SHT. 01										NO. OF ITEM 01									