

BHEL BHOPAL	SPECIFIC CONFIRMATION REQUIRED FROM SUPPLIER	CHECK LIST NO. CL/CDE/093
S T R A I G H T C R I M P E D F I N T U B E S		
S. NO.	TECHNICAL REQUIREMENTS	CONFIRMATION / COMMENTS OF SUPPLIER (YES / NO)
01	Material a. Base Tube : Adm. Brass Tubes to SB111 C44300. Fins : Electrical grade IS-191. b. Solder : Sn60 to IS-193.	YES / NO YES / NO
02	Tube Size & Winding Details As per BHEL Drg.	YES / NO
03	Heat Treatment Base tube to be bright annealed to condition 'O61'.	YES / NO
04	Chemical Test 4.1 Base tube : As per SB111 C44300 & the notes mentioned in tube drawing. 4.2 Fins : Check only conductivity (97% Min.)	YES / NO YES / NO
05	Mechanical Test Base tube as per SB 111 C44300	YES / NO
06	Eddy Current Testing of Base Tube as per ASTM-E-243.	YES / NO
07	Hydrostatic Testing 07.1 Base Tubes at 70 kg/cm ² (g) 07.2 Finished Crimped Fin Tubes : At 20 Kg/sq.cm.(g)	YES / NO YES / NO
08	Mercurous Nitrate & Microscopic Examination on Base Tubes as per SB 111 C44300.	YES / NO
09	Base tube & Copper strip shall be procured from Established & Reputed vendors. Name of Base Tube Vendor Name of Copper strip Vendor	YES / NO _____ _____
10	Test Certificates : 4 Copies of All Tests	YES / NO
11	Inspection Agency - As mentioned in PO	YES / NO
12	Have furnished the BHEL Q.A. Plan (CDE-16-3096 Rev.01) as enclosed with the enquiry with duly signed and stamped along-with the offer. (Fin adhesion test procedure shall got to be approved by BHEL)	YES / NO
13	Manufacturing to be carried out as per BHEL approved Q.A. Plan.	YES / NO
14	Clearly specify Deviation if any from BHEL's requirement. Otherwise it will be presumed that the offer is in line with our requirements	_____