

BHEL BHOPAL	SPECIFIC CONFIRMATION REQUIRED FROM SUPPLIER	CHECK LIST NO. CL/CDE/109
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.	Tube : 90/10 Cupro-Nickel to BHEL Spec. AA-12130 Rev.06. Fins : Electrical grade IS-191.	YES / NO
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b. Solder : Sn60 to IS-193. YES / NO

02	Tube Size & Winding Details	YES / NO
	As per BHEL Drg.3-16606-40202	

03	Heat Treatment	YES / NO
	Base tube to be bright annealed to condition 'O'.	

04 Chemical Test

4.1	Base tube : As per BHEL spec. AA-12130 REV.06 & the notes mentioned in tube drawing.	YES / NO
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4.2	Fins : Check only conductivity (97% Min.)	YES / NO
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05	Mechanical Test	YES / NO
	Base tube as per AA-12130 REV.06	

06	Eddy Current Testing of Base Tube as per ASTM-B-243.	YES / NO
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07 Hydrostatic Testing

07.1	Base Tubes at 70 kg/cm ² (g)	YES/ NO
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07.2	Finished Crimped Fin Tubes : At 20 Kg/sq.cm.(G)	YES / NO
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08	Mercurous Nitrate & Microscopic Examination on Base Tubes as per AA-12130 Rev.06.	YES / NO
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09	Base tube shall be procured from following vendors (M/s Multimetal, M/s ITM and M/s Metal Alloy Corp.) only.	YES / NO
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10	Test Certificates : Six Copies of All Tests	YES / NO
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11	Inspection Agency - M/s BHEL / BHEL Appd. TPIA	YES / NO
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12	<i>Have furnished the BHEL Q.A. Plan</i>	YES / NO
	(CDE-09-2712) 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)	

13	Manufacturing to be carried out as per BHEL approved Q.A. Plan.	YES / NO
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14 *Clearly specify Deviation if any from BHEL's requirement. Otherwise it will be presumed that the offer is in line with our requirements*

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