

Laboratory	Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur, West Bengal		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	22.05.2014
Certificate Number	C-0239	Valid Until	21.05.2016
Last Amended on	-	Page	1 of 1

Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. RTD/THERMOCOUPLE^{\$} (with and without indicator)	200°C to 400°C >400°C to 1200°C	2.4°C 2.9°C	Using R Type Thermocouple with DMM & Dry Block Furnace

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

^{\$}Only in Permanent Laboratory

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