Laboratory	A.S.A. Marketing (Calibration Laboratory), Unit Nos 16 & 17, Mantri Aprts -2, Salisbury Park, Pune, Maharashtra				
Accreditation Standard	ISO/IEC 17025: 2005				
Discipline	Thermal Calibration		Issue Date	01.08.2014	
Certificate Number	C-0217		Valid Until	31.07.2016	
Last Amended on	-		Page	1 of 1	
Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement	Remarks		

	Instrument	•	Measurement Capability (±)	
I.	TEMPERATURE			
1.	Thermocouple Type R, S, J, K and other types of T Cs with or without indicator ^S	200 °C to 1000 °C	2.2 °C	Type R Std. Thermocouple with Fluke 714 Digital Indicator. Using Comparison Dry Block Calibrator
2.	Oxygen Probes [§]	800 °C to 1000 °C From 2% to 3% Oxygen concentration	0.70mV 0.25 % O ₂	Type R Thermocouple with Fluke 714 Digital Indicator and Fykays MV Calibrator. Comparison using CRM of Calibrated O ₂₊ N ₂ and Muffle Furnace

^{*} Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%. *Only in Permanent Laboratory