

Calibration Certificate of Plain Plug Gauge			Certificate No. : Cal 2024-77 Date of Issue : 16-02-2024 Date of Calibration : 16-02-2024 Next Calibration Due : 15-08-2024		
Name and Address of Customer: M/s. Sri Balaji Castings Pvt. Ltd. Unit-11 - Ambattur, Chennai			Description of Gauge / Instrument : Range/Size : 47.00/48.00 mm Identification No. : SBC/PG/1010/1 SI No. : - Make : -		
Environmental Condition					
Temperature		20±2°C		Humidity	
				30% to 75%	
Standard Ref / SOP No.			IS 3455-1971 / WI-05		
Master Used for Calibration					
SiNo	IMTE No.	Item Description	Certificate No.	Valid Upto	Traceability
1	SBC/2DHG/01	2D Height Gauge	TMM-23/24-0740	12-10-2024	Trimaster Metrology
Calibration results					
Parameter	Nominal Size	Permissible Size (mm)		Observed Size (mm)	Cal Status
		Min/Max	Wear Limit		
Go Size	47.00	47.002/47.025	47.00	47.004 / 47.006	ok
Nogo Size	48	48.00/48.02	-	48.001 / 48.005	ok

Remarks :

- Acceptance Remarks : accepted
- The Expanded uncertainty is ± 0.002 mm at 95.45% confidence level with coverage factor k=2.
- This certificate is digitally signed and does not require any seal or signature

★★★ END OF THE CERTIFICATE ★★★