

Calibration Certificate of Plain Plug Gauge			Certificate No. : Cal 2024-82 Date of Issue : 17-02-2024 Date of Calibration : 17-02-2024 Next Calibration Due : 16-08-2024		
Name and Address of Customer: M/s. Sri Balaji Castings Pvt. Ltd. Vallam - Oragadam			Description of Gauge / Instrument : Range/Size : 12.10/12.50 mm Identification No. : D-135-00-01 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	UM-700-YE-112	2D Height Gauge	undefined	08-01-2025	Electronica Mechatronic Systems (I) Pvt. Ltd.
Calibration results					
Parameter	Nominal Size	Permissible Size (mm)		Observed Size (mm)	Cal Status
		Min/Max	Wear Limit		
Nogo Size	12.5	12.50/12.52	-	12.518	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 ★★★