CALIBRATION CERTIFICATE

ULR No : 242324000001017F	Certificate No : MVC/2024/1/6	Page Number : 01/01

Calibrated for :	Emkay Casting Forging LLP Plot No D -5/6 Chakan IND AREA PHASE-2 BHAMBLI , PUNE 410501	Date of Calibration	30/10/2024
		Calibration Due On	29/10/2025
		Customer's DC No & Date	VCI/00975/2431 & 15/10/2024
		Report Issue Date	17/11/2024

DETAILS OF UNIT UNDER CALIBRATION (UUC)

Work Order No./Lab ID	: MVC/2024/1	**Description**	: -
Calibration Procedure	: MVC/WP/12		
Specification Based on	: IS 3455	**Customer Instrument ID**	: DEV-22/833
Range	: 53.202±0.038 mm	**Resolution**	: -
Make	: -	**Condition of Item**	: Satisfactory
Location of Instrument	: -		

Environmental Conditions: **Ambient Temp :** 19.9 °C **Humidity:** 49.9 %RH

MASTER EQUIPMENTS USED FOR CALIBRATION

Instrument Name	Master No	Certificate No	Traceability	Validity
T.C.Slip Gauge Set M88/1	MVC/ME/03	SG/23/2006	Mikronix Calibration Center (Unit-1)	13/07/2025

DISCIPLINE : Mechanical (Group : Dimension -Basic Measuring Instrument ,Gauge Etc.)

Calibration Results

Parameter	Nominal Size	Specified Size	Observed Readings
mm	mm	mm	mm
Go	53.24	53.2230 / 53.2310	21.2230
NOGO	53.164	53.1600 / 53.1680	53.1650
Wear Limit		53.2400	

Expanded Uncertainty

Uncertainty of Measurement: (At 95.45% confidence level with coverage factor K=2) : (±) µm	2.4

DRAFT

Calibration By		Authorised Signatory
Electronically signed by Sandhya Rindhe 30/10/2024, 16:50		Electronically signed by Leeladhar Thombare 20/11/2024, 11:23
Calibration Engineer		Asst. Technical Manager

This certificate is electronically signed and does not required physical signature

--------- END OF CALIBRATION CERTIFICATE ---------