



LAB : Plot No. 272-C, Harbanspura, Near Govt. I.T.I., Yamuna Nagar - 135001, Haryana.

Phone 01732-252120, 9991584585, 9050407120, E-mail : microtechnology.ind@gmail.com

CALIBRATION CERTIFICATE

Customer Name And Address	M/S : Neo Hercules India Kharkhoda, Khasra No. 625, Vill. Nalpur, Distt. Meerut – 245206, Uttar Pradesh.	Certificate No.	MM/01/051125/UC3/01213
		ULR No.	CC333325000001212F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Vernier Caliper	Sr. No.	-----
Make /Model No.	Insize/1233-130	Location	-----
Range / Size	0 - 150 mm	Accuracy	-----
Least Count	0.02 mm	Visual Inspection	OK
I.D. No.	VC-02	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used

Equipment Name	Slip Gauge Set	Caliper Checker	
Make	Aditya	Aditya	
Model / SR No.	3321	1143	
Certificate No.	TI/K/SGS/016/23	PPL/M/11-23/0288/1	
Calibration Validity	15/11/2025	16/11/2025	
Calibration by	Tanson Instrument	Pascal Physical Laboratory	

Environmental Condition	Temperature	20±2°C	Calibration Reference	IS:16491
	Relative Humidity	50±10 %	Calibration Procedure	CP/M/D/01

Calibration Results

Serial No.	STD. (Master) Value In (mm)	UUC Value In (mm)		Uncertainty At 95.45% C.L. (coverage factor k=2)
		Outside Diameter	Inside Diameter	
01.	0	0.00	0.00	±17 µm
02.	20	20.00	20.00	
03.	50	50.00	50.00	
04.	100	100.00	100.00	
05.	150	149.98	150.02	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expended uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95.45%.
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Calibrated By
(Calibration Engineer)
(Vijay)
Format No. F01(7.8)



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(Quality Manager)
(Amit Saini)
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CALIBRATION CERTIFICATE

Customer Name And Address	M/S : Neo Hercules India Kharkhoda, Khasra No. 625, Vill. Nalpur, Distt. Meerut – 245206, Uttar Pradesh.	Certificate No.	MM/01/051125/UC3/01214
		ULR No.	CC333325000001213F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Vernier Caliper	Sr. No.	-----
Make /Model No.	Insize/1205-302S	Location	-----
Range / Size	0 - 300 mm	Accuracy	-----
Least Count	0.02 mm	Visual Inspection	OK
I.D. No.	VC-01	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used

Equipment Name	Slip Gauge Set	Caliper Checker	
Make	Aditya	Aditya	
Model / SR No.	3321	1143	
Certificate No.	TI/K/SGS/016/23	PPL/M/11-23/0288/1	
Calibration Validity	15/11/2025	16/11/2025	
Calibration by	Tanson Instrument	Pascal Physical Laboratory	

Environmental Condition	Temperature	20±2°C	Calibration Reference	IS:16491
	Relative Humidity	50±10 %	Calibration Procedure	CP/M/D/01

Calibration Results

Serial No.	STD. (Master) Value In (mm)	UUC Value In (mm)		Uncertainty At 95.45% C.L. (coverage factor k=2)
		Outside Diameter	Inside Diameter	
01.	0	0.00	0.00	±17 µm
02.	20	20.00	20.00	
03.	50	50.00	50.00	
04.	100	100.00	100.00	
05.	200	199.98	200.02	
06.	300	299.98	300.02	

Remarks:

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(Calibration Engineer)
(Vijal)
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(Amir Sami)
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		ULR No.	CC333325000001214F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Dial Pressure Gauge	Sr. No.	-----
Make	WIKI	Location	-----
Range / Size	0 – 420 kg/cm ²	Accuracy	-----
Least Count	10 kg/cm ²	Visual Inspection	OK
I.D. No.	PG-01	Calibration Performed at	Site

Detail of Reference Standard & Major Equipment Used

Equipment Name	Digital Pressure Gauge		
Make	R & D Instruments		
Model / SR No.	DPG700 / 49572101		
Certificate/ ULR No.	KRC/C/2025/006/002-1		
Calibration Validity	02/01/2026		
Calibration by	Kelvin Research Center		

Environmental Condition	Temperature	23 ± 5 °C	Calibration Reference	DKD-R 6-1
	Relative Humidity	50 ± 20%	Calibration Procedure	CP/M/P/01

Calibration Results

Serial No.	UUC Value In (kg/cm ²)	STD.(Master) Mean Value in (kg/cm ²)	Uncertainty At 95.45% C.L. (coverage factor k=2)
01.	0	0.00	±6 bar
02.	100	102.19	
03.	200	202.52	
04.	300	303.36	
05.	400	403.84	

Remarks:

❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
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❖ (3) The above results are valid at the time of and under the stated conditions measurement.
❖ (4) This certificate is refers only to the particular item submitted for calibration.
❖ (5) Next calibration due date given as requested by the customer.
❖ (6) Value of master equipment in bar is converted into kg/cm ² .
❖ (7) Certificate Shall not reproduced expect in full, without the Written Approval of Micromatrix Calibration Private Limited.

Calibrated By
(Calibration Engineer)
(Kanhairaj)
Format No. F01(7.8)

.....End of the Certificate.....



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(Amit Saini)
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CALIBRATION CERTIFICATE

Customer Name And Address	M/S : Neo Hercules India Kharkhoda, Khasra No. 625, Vill. Nalpur, Distt. Meerut – 245206, Uttar Pradesh.	Certificate No.	MM/01/051125/UC3/01216
		ULR No.	CC333325000001215F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Dial Pressure Gauge	Sr. No.	-----
Make	ARBADA	Location	-----
Range / Size	0 – 420 kg/cm ²	Accuracy	-----
Least Count	10 kg/cm ²	Visual Inspection	OK
I.D. No.	PG-02	Calibration Performed at	Site

Detail of Reference Standard & Major Equipment Used

Equipment Name	Digital Pressure Gauge		
Make	R & D Instruments		
Model / SR No.	DPG700 / 49572101		
Certificate/ ULR No.	KRC/C/2025/006/002-1		
Calibration Validity	02/01/2026		
Calibration by	Kelvin Research Center		

Environmental Condition	Temperature	23 ± 5 °C	Calibration Reference	DKD-R 6-1
	Relative Humidity	50 ± 20%	Calibration Procedure	CP/M/P/01

Calibration Results

Serial No.	UUC Value In (kg/cm ²)	STD.(Master) Mean Value in (kg/cm ²)	Uncertainty At 95.45% C.L. (coverage factor k=2)
01.	0	0.00	±6 bar
02.	100	102.77	
03.	200	203.39	
04.	300	303.52	
05.	400	403.94	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
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- ❖ (5) Next calibration due date given as requested by the customer.
- ❖ (6) Value of master equipment in bar is converted into kg/cm².
- ❖ (7) Certificate Shall not reproduced expect in full, without the Written Approval of Micromatrix Calibration Private Limited.

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(Kanhaya)
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Customer Name And Address	M/S : Neo Hercules India Kharkhoda, Khasra No. 625, Vill. Nalpur, Distt. Meerut – 245206, Uttar Pradesh.	Certificate No.	MM/01/051125/UC3/01217
		ULR No.	CC333325000001216F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details			
Instrument name	Plunger Type Dial Gauge	Sr. No.	-----
Make /Model No.	Insize/2301-10	Location	---
Range / Size	0 – 10 mm	Accuracy	-----
Least Count	0.01 mm	Visual Inspection	OK
I.D. No.	DG-01	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used			
Equipment Name	Electronic Dial Calibration Tester		
Make	Reddy Instrument, Sylvac		
Model / SR No.	RL/185/2020/19049211		
Certificate No.	TI/A/DGC/002/24		
Calibration Validity	05/01/2026		
Calibration by	Tanson Instrument		

Environmental Condition	Temperature	20±2 °C	Calibration Reference	IS:2092
	Relative Humidity	50±10%	Calibration Procedure	CP/M/D/03

Calibration Results

Serial No.	UUC Value In (mm)	STD. (Master) Value In (mm)	Uncertainty At 95.45% C.L. (coverage factor K=2)
01.	0.01	0.0108	±6 μm
02.	0.02	0.0211	
03.	0.10	0.1016	
04.	0.20	0.2019	
05.	0.50	0.5025	
06.	1.00	1.0027	
07.	2.00	2.0034	
08.	3.00	3.0039	
09.	5.00	5.0045	
10.	10.00	10.0047	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
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(Kamran)

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CALIBRATION CERTIFICATE

Customer Name And Address	M/S : Neo Hercules India Kharkhoda, Khasra No. 625, Vill. Nalpur, Distt. Meerut – 245206, Uttar Pradesh.	Certificate No.	MM/01/051125/UC3/01218
		ULR No.	CC333325000001217F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Steel Scale	S. No.	-----
Make /Model No.	OMEGA	Location	-----
Range / Size	0 – 100/1000 mm	Accuracy	-----
Least Count	0.5/1 mm	Visual Inspection	OK
I.D. No.	SC-01	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used

Equipment Name	Digital Measuring Tape & Scale Calibration unit		
Make	Omega Metrology		
Model / SR No.	90		
Certificate No.	AI/2024/01039		
Calibration Validity	09/12/2025		
Calibration by	Asian International		

Environmental Condition	Temperature	20±2 °C	Calibration Reference	IS:1481
	Relative Humidity	50±10 %	Calibration Procedure	CP/M/D/17

Calibration Results

Serial No.	UUC Value In (mm)	Std. (Master) Value In (mm)	Uncertainty At 95.45% C.L. (coverage factor K=2)
01.	0	0.000	-----
02.	20	19.988	± 118 µm
03.	50	49.961	
04.	100	99.953	
05.	200	199.928	
06.	400	399.905	
07.	700	699.894	
08.	1000	999.868	

Remarks:

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Calibrated By
(Calibration Engineer)
(Kanhaiya)
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(Amit Saini)
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		ULR No.	CC333325000001218F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Digital Coating Thickness Gauge	Sr. No.	-----
Make / Model	Insize/9501-1200	Location	-----
Range / Size	0 – 1250 μ m	Accuracy	-----
Least Count	0.1 / 1 μ m	Visual Inspection	OK
I.D. No.	PCT-1	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used

Equipment Name	Set Of Standard Foils		
Make	-----		
Model / SR No.	-----		
Certificate No.	MM/01/240925/PC3/0750		
Calibration Validity	23/09/2026		
Calibration by	Micromatrix Calibration Pvt.Ltd.		

Environmental Condition	Temperature	20 $\pm$ 2 $^{\circ}$ C	Calibration Reference	NABL 129
	Relative Humidity	50 $\pm$ 10%	Calibration Procedure	CP/M/D/15

Calibration Results

Serial No.	Std. (Master) Value In (μ m)	Observed UUC Value In (μ m)	Uncertainty At 95.45% C.L. (coverage factor K=2)
01.	23	22.7	$\pm$ 2 μ m
02.	50	49.6	
03.	123	124	
04.	248	249	$\pm$ 4 μ m
05.	499	502	
06.	687	690	

Remarks:

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Calibrated By
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(Vishal)
Format No. F01(7.8)



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(Anil Safni)
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		ULR No.	CC333325000001219F
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details			
Instrument name	Measuring tape	S. No.	-----
Make	HI-WIDE	Location	-----
Range / Size	0 - 5000 mm	Accuracy	-----
Least Count	1 mm	Visual Inspection	OK
I.D. No.	MT-01	Calibration Performed At	Lab

Detail of Reference Standard & Major Equipment Used		
Equipment Name	Digital Measuring Tape & Scale Calibration unit	
Make	Omega Metrology	
Model / SR No.	90	
Certificate No.	AI/2024/01039	
Calibration Validity	09/12/2025	
Calibration by	Asian International	

Environmental Condition	Temperature	20±2 °C	Calibration Reference	IS:1269
	Relative Humidity	50±10 %	Calibration Procedure	CP/M/D/24

Calibration Results

Serial No.	UUC Value in (mm)	Std. (Master) Value in (mm)	Uncertainty At 95.45% C.L. (coverage factor K=2)
01.	100	99.954	± 292.4 x Sqrt. of L μm (Where L is in m)
02.	500	499.911	
03.	1000	999.869	
04.	2000	1999.822	
05.	3000	2999.753	
06.	4000	3999.694	
07.	5000	4999.502	

Remarks:

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Calibrated By
(Calibration Engineer)
(Kanharva)
Form No. F01(7.8)



Approved By
(Quality Manager)
(Anil Saini)
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CALIBRATION CERTIFICATE

Customer Name And Address	M/S : Neo Hercules India Kharkhoda, Khasra No. 625, Vill. Nalpur, Distt. Meerut – 245206, Uttar Pradesh.	Certificate No.	MM/01/051125/UC3/01221
		SRF No. & Date	MM/01/05.11.25
		Receipt Date	05/11/2025
		Date of Calibration	05/11/2025
		Suggested Due Date	04/11/2026
		Date of Issue	06/11/2025

Instrument Details

Instrument name	Shore A Hardness Tester	Sr. No.	-----
Make / Model No.	Turquoise	Location	-----
Range / Size	0 – 100 Shore A	Accuracy	-----
Least Count	1 Shore A	Visual Inspection	OK
I.D. No.	HT-01	Calibration Performed At	Lab

Detail of Reference Standards & Major Equipment Used

Equipment Name	Digital Weighing Balance	Digital Electronic Balance	Digital Weighing Balance
Make	Axis	Radwag	Scale Tec
Model / SR No.	ACA5200G/211	AS 82/220. R2 / 640970	CWS-30 B/20220706176
Certificate No.	TYCONLAB/W/10/2025/1630	TYCONLAB/W/10/2025/1628	TYCONLAB/W/10/2025/1629
Calibration Validity	09/10/2026	09/10/2026	09/10/2026
Calibration By	Tycon Engineering	Tycon Engineering	Tycon Engineering

Environmental Condition	Temperature	20± 2 °C	Calibration Reference	---
	Relative Humidity	50±10%	Calibration Procedure	---

Calibration Results

Serial No.	UUC Value In (Shore A)	Std(Master) Value In (Shore A)	Uncertainty At 95.45% C.L. (coverage factor k=2)
01.	20	20	±10 Shore A
02.	40	40	
03.	60	59	
04.	80	79	
05.	100	99	

Remarks:

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Calibrated By
(Calibration Engineer)
(Ankush Kumar)
Format No. F01(7.8)



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(Quality Manager)
(Amit Saini)
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