

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**  
133, M.I.A. ALWAR - 301030  
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07399  
ULR No. : CC228624000007399F  
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 5)°C  
HUMIDITY (60 ± 20) % RH  
CALIB. PROCEDURE : AM-WI-37M  
CALIB. PERFORMED AT : SITE  
RECEIPT DATE : 18/12/2024  
CALIBRATION DATE : 18/12/2024  
SUGG. DUE DATE : 17/12/2025  
ISSUE DATE : 20/12/2024  
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **BENCH CENTER**  
Sr. No. / ID No. : SSB/BC/03  
MAKE / MODEL : LUTHRA  
RANGE / SIZE : 700 X 200 mm  
LEAST COUNT : N/A  
LOCATION : ---

**TRACEABILITY :-**

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

**MASTER(S) USED FOR CALIBRATION :-**

| Sr. No. | ITEM No.  | DESCRIPTION           | CALIB. DUE DATE | CERTIFICATE No. | CALIBRATED FROM              |
|---------|-----------|-----------------------|-----------------|-----------------|------------------------------|
| 1       | SM004     | PARALLEL TEST MANDREL | 26/06/2026      | TI/F/TM/003/24  | TANSON INSTRUMENT, FBD.      |
| 2       | AM/DI 004 | DIAL TEST INDICATOR   | 04/11/2025      | AM24CC06220     | ACCURATE MEASUREMENTS, DELHI |

**I. MECHANICAL DIMENSION - BASIC**

**OBSERVATIONS**

| Sr. No. | PARAMETER  | STANDARD | OBSERVED VALUE | Uncertainty at 95.45% C.L, k=2<br>(± µm) |
|---------|--|----------|----------------|--|
| 1       | CO-AXIALITY OF CENTER                              | 10 µm    | 4 µm           | 8.0                                      |
| 2       | PARALLELISM OF AXIS OF<br>CENTRES w.r.t. GUIDEWAYS | 20 µm    | 7 µm           | 5.3                                      |

NOTE :- CO-AXIALITY AND PARALLELISM OF AXIS OF CENTRES Calibrated AT 600 mm.

REMARK :- CALIBRATED AS PER IS : 5980

\*\*\*END OF CERTIFICATE\*\*\*

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-  
1 The calibration result reported in this certificate are related to item (s) calibrated & is valid at the time of and under stated condition of measurement.  
2 This certificate should not be reproduced, expect in full, without our prior permission in writing.  
3 Calibration done by the laboratory is meant for scientific and industrial purpose only.

**ACCURATE MEASUREMENTS**, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

|                         |   |                          |   |
|-------------------------|---|--------------------------|---|
| CUSTOMER NAME & ADDRESS | : M/s S.S.B ENGINEERS (P) LTD.<br>133, M.I.A. ALWAR - 301030<br>(RAJASTHAN) - INDIA | CERTIFICATE No.          | : AM24CC07398                                       |
|                         |   | ULR No.                  | : CC228624000007398F                                |
|                         |   | ENVIRONMENTAL CONDITIONS | : TEMPERATURE (20 ± 5)°C<br>HUMIDITY (60 ± 20) % RH |
|                         |   | CALIB. PROCEDURE         | : AM-WI-37M   |
|                         |   | CALIB. PERFORMED AT      | : SITE  |
|                         |   | RECEIPT DATE             | : 18/12/2024  |
|                         |   | CALIBRATION DATE         | : 18/12/2024  |
|                         |   | SUGG. DUE DATE           | : 17/12/2025  |
|                         |   | ISSUE DATE               | : 20/12/2024  |
|                         |   | CONDITION ON RECEIPT     | : SATISFACTORY                                      |

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

| Sr. No. | ITEM No.  | DESCRIPTION           | CALIB. DUE DATE | CERTIFICATE No. | CALIBRATED FROM              |
|---------|-----------|-----------------------|-----------------|-----------------|------------------------------|
| 1       | SM004     | PARALLEL TEST MANDREL | 26/06/2026      | TI/F/TM/003/24  | TANSON INSTRUMENT, FBD.      |
| 2       | AM/DI 004 | DIAL TEST INDICATOR   | 04/11/2025      | AM24CC06220     | ACCURATE MEASUREMENTS, DELHI |

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

| Sr. No. | PARAMETER                                       | STANDARD | OBSERVED VALUE | Uncertainty at 95.45% C.L, k=2<br>(± μm) |
|---------|---|----------|----------------|--|
| 1       | CO-AXIALITY OF CENTER                           | 10 μm    | 6 μm           | 8.0                                      |
| 2       | PARALLELISM OF AXIS OF CENTRES w.r.t. GUIDEWAYS | 20 μm    | 8 μm           | 5.3                                      |

NOTE :- CO-AXIALITY AND PARALLELISM OF AXIS OF CENTRES Calibrated AT 600 mm.

REMARK :- CALIBRATED AS PER IS : 5980

\*\*\*END OF CERTIFICATE\*\*\*

Calibrated By: - (Vikas Sharma, Calib. Engg.) Approved By: - (S. Kaushik, QM)

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ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

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|-------------------------|---|--------------------------|---|
| CUSTOMER NAME & ADDRESS | : M/s S.S.B ENGINEERS (P) LTD.<br>133, M.I.A. ALWAR - 301030<br>(RAJASTHAN) - INDIA | CERTIFICATE No.          | : AM24CC07397                                       |
|                         |   | ULR No.                  | : CC228624000007397F                                |
|                         |   | ENVIRONMENTAL CONDITIONS | : TEMPERATURE (20 ± 5)°C<br>HUMIDITY (60 ± 20) % RH |
|                         |   | CALIB. PROCEDURE         | : AM-WI-37M   |
|                         |   | CALIB. PERFORMED AT      | : SITE  |
|                         |   | RECEIPT DATE             | : 18/12/2024  |
|                         |   | CALIBRATION DATE         | : 18/12/2024  |
|                         |   | SUGG. DUE DATE           | : 17/12/2025  |
|                         |   | ISSUE DATE               | : 20/12/2024  |
|                         |   | CONDITION ON RECEIPT     | : SATISFACTORY                                      |

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MASTER(S) USED FOR CALIBRATION :-

| Sr. No. | ITEM No.  | DESCRIPTION           | CALIB. DUE DATE | CERTIFICATE No. | CALIBRATED FROM              |
|---------|-----------|-----------------------|-----------------|-----------------|------------------------------|
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| 2       | AM/DI 004 | DIAL TEST INDICATOR   | 04/11/2025      | AM24CC06220     | ACCURATE MEASUREMENTS, DELHI |

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

| Sr. No. | PARAMETER                                       | STANDARD | OBSERVED VALUE | Uncertainty at 95.45% C.L, k=2<br>(± μm) |
|---------|---|----------|----------------|--|
| 1       | CO-AXIALITY OF CENTER                           | 10 μm    | 3 μm           | 8.0                                      |
| 2       | PARALLELISM OF AXIS OF CENTRES w.r.t. GUIDEWAYS | 20 μm    | 7 μm           | 5.3                                      |

REMARK :- CALIBRATED AS PER IS : 5980

\*\*\*END OF CERTIFICATE\*\*\*

Calibrated By: - (Vikas Sharma, Calib. Engg.) Approved By: - (S. Kaushik, QM)

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