FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

CERTIFICATE OF ACCREDITATION

(AS PER ISO/IEC 17025:2017)

This is to attest that

M/s SANKALP HI-TECH CORPORATION.

303, "Aditya Heights", Shriram Chowk, Ambad Satpur Link Road,
Ambad, Nashik-422010 (Maharashtra), India

Calibration Laboratory

has demonstrated compliance with ISO/IEC Standard 17025:2017, General requirements for the competence of testing and calibration laboratories and supplementary criteria for Calibration laboratories.

Certificate Number: CL-127

Issue Date: 14.06.2024 **Valid Until:** 13.06.2026

The certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard and the relevant requirements of FDAS. (for scope of accreditation visit website www. fdasindia.org).

DEVI SARAN TEWARI
Director

FEDERATION FOR DEVELOPMENT OF ACCREDITATION SERVICES

118-119, First Floor, Sushant Tower, Sector – 56, Gurugram – 122011, Haryana, India.

SCOPE OF ACCREDITATION

(Annexure to Certificate of CL - 127)

Laboratory Name: M/s Sankalp Hi-Tech Corporation
303, "Aditya Heights", Shriram Chowk, AmbadSatpur
Link Road, Ambad, Nashik-422010 (Maharashtra), India

Validity: 14.06.2024 to 13.06.2026 **Amended on** N/A

S.No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *

Mechanical Calibration (Laboratory based)

Group : Dimension				
1	Caliper (Vernier, Dial, Digital) L. C. 0.01 mm & Coarser	Using Caliper Checker & Slip Gauge by comparison method SHTC/WI/01	Upto 600 mm	14.00 µm
2	Depth Gauge L. C : 0.01 mm & Coarser	Using Slip Gauge & Long Slip Gauge by comparison method SHTC/WI/02	Upto 300 mm	12.50 µm
3	Height Gauge (Vernier,Dial,Digital) L. C. 0.01 mm & Coarser	Using Caliper Checker & Slip Gauge by comparison method SHTC/WI/03	Upto 600 mm	13.00 µm
4	External Micrometer (Inclusive of Point, Blade, Ball,Flange, Groove, Disc) L. C. 0.001 mm/0.01 mm	Using Slip Gauge & Long Slip Gauge by comparison method SHTC/WI/05	Upto 25 mm Upto 150 mm Upto 300 mm Upto 600 mm	1.00 µm 1.74 µm 4.50 µm 7.51 µm
5	Depth Micrometer L. C. 0.001 mm & Coarser	Using Slip Gauge & Long Slip Gauge by comparison method SHTC/WI/06	Upto 300 mm	7.50 µm
6	Thread Pitch Micrometer L. C. 0.001 / 0.01 mm	Using Caliper Standard WCP by comparison method SHTC/WI/06	0.4 TO 5 mm	5.30 µm
7	Internal Micrometer / Inside Dial Caliper 2 Point – L. C. 0.001 mm/0.01 mm & Coarser (Extension not more than 400 mm)	Using Caliper Checker & Slip Gauge & Accessories by comparison method SHTC/WI/05	Upto 2100 mm	12.00 µm
8	Dial Gauge Plunger Type L. C. 0.0001 mm/0.01 mm & Coarser	Using Dial Calibration Tester & Slip Gauge by comparison method SHTC/WI/07	Upto 25 mm Upto 50 mm	2.80 µm 3.50 µm
9	Dial Gauge Lever Type L. C. 0.0001 mm & Coarser	Using Dial Calibration Tester by comparison method SHTC/WI/08	Upto 2 mm	2.80 µm
10	Bore Dial Gauge (Transmission Accuracy Check Only)	Using Dial Calibration Tester by comparison method SHTC/WI/08	Upto 2 mm	2.80 µm

Dealing Officer

SCOPE OF ACCREDITATION

(Annexure to Certificate of CL - 127)

Laboratory Name: M/s Sankalp Hi-Tech Corporation
303, "Aditya Heights", Shriram Chowk, AmbadSatpur
Link Road, Ambad, Nashik-422010 (Maharashtra), India

Validity: 14.06.2024 to 13.06.2026 **Amended on** N/A

S.No.	Parameter	Calibration Method/ Procedure & Equipment used as Reference Standard	Range	Uncertainty in Measurement (±) *
	Mechanical Calibration (Laboratory based)			
	L. C. 0.001 mm & Coarser			
11	Micrometer Setting Standard	Using Slip Gauge & Long Slip Gauge by comparison method SHTC/WI/21	Upto 100 mm Upto 300 mm Upto 600 mm	1.27 µm 3.50 µm 4.11 µm
12	Dial Thickness Gauge / Pistol Caliper/ Dial Snap Gauge L. C. :0.1 mm L. C. :0.01 mm L. C. :0.001 mm & Coarser	Using Slip Gauge & Long Slip Gauge by comparison method SHTC/WI/25	 Upto 100 mm Upto 200 mm Upto 200 mm	 58.00 µm 3.30 µm 1.60 µm
13	Coating Thickness Gauge	Using Master Foils by comparison method SHTC/WI/49	Upto 2 mm	2.00 µm
14	Plain Plug Gauge /Setting Plug/ Paddle Gauge /Precision Balls/Measuring Pins/ Width Gauge	Using Slip Gauge & Long Slip Gauge, Elec.Comp by comparison method SHTC/WI/10	Upto 100 mm Upto 300 mm Upto 600 mm	1.32 µm 3.70 µm 7.10 µm
15	Snap Gauge / Setting Gauge/Gap Gauge (C&I Type)	Using Slip Gauge & Long Slip Gauge by comparison method SHTC/WI/11	Upto 100 mm Upto 300 mm	1.10 µm 3.52 µm
16	Thread Plug Gauge (W.C.P./C.P./Setting Plug) (On Major and Effective Dia.)	Using FCDM / Cyl. Setting / Wire by comparison method SHTC/WI/13	Upto 100 mm	4.20 µm
17	Feeler Gauge/Master Foils	Using Elec. Comparator by comparison method SHTC/WI/14	Upto 25 mm	1.30 µm
18	Electronic Probe with Dro/ Lever Type / Comparator with Stand L. C. 0.001 mm &Coarser L.C. 0.0001 mm & Coarser	Using Slip Gauge Set by comparison method SHTC/WI/35	 Upto 50 mm Upto 25 mm	 3.00 µm 0.40 µm

Dealing Officer