



Scope of Accreditation for Testing

As per ISO/IEC 17025:2015

CAB Name : HITEN LABORATORY GADAG
(A Unit of HITEN FASTENERS PVT. LTD.)
Address : Plot No. 64B GCIE, Hubli Road, Gadag-582103,
Karnataka
Certificate No. : T-0072

Page No. 1 of 3

Issue date : 01.10.2026
Validity : 30.09.2030
Amendment date: N/A

Sr. No.	Product/ Material to be tested	Parameter/ Type of test/Properties Measured	Standard specifications/ Equipment/Techniques used	Facility
Discipline: Mechanical Group: Mechanical Properties of Metals				
01	Fasteners-Bolts/ Screws/ Studs	Mechanical Properties- Load under Wedge and Tensile Strength under Wedge	ISO 898-1 (CL 9.1)	Permanent
02	Fasteners-Bolts/ Screws/ Studs	Mechanical Properties – Tensile Load and Tensile Strength	ISO 898-1 (CL9.2,9.4 & 9.5)	Permanent
03	Fasteners-Bolts/ Screws/ Studs	Minimum Elongation after fracture $A_{f,min}$	ISO 898-1 (CL 9.3)	Permanent
04	Fasteners-Bolts/ Screws/ Studs	Minimum Tensile Strength $R_{m,min}$	ISO 898-1 (CL 9.7) & ISO 6892 -1	Permanent
05	Fasteners-Bolts/ Screws/ Studs	Minimum stress at 0.2% non-proportional elongation, $R_{p0.2 min}$	ISO 898-1 (CL 9.7) & ISO 6892 -1	Permanent
06	Fasteners-Bolts/ Screws/ Studs	Minimum Elongation after fracture A_{min}	ISO 898-1 (CL 9.7) & ISO 6892 -1	Permanent



Certificate

This is annexure to 'Certificate of Accreditation' and does not require any signature
Reg Office: 307/20, 2nd Lane No. 5A, Ranjit Nagar, New Delhi 110008, India



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Sr. No.	Product/ Material to be tested	Parameter/ Type of test/Properties Measured	Standard specifications/ Equipment/Techniques used	Facility
07	Fasteners-Bolts/ Screws/ Studs	Minimum reduction of area after fracture, Z_{min}	ISO 898-1 (CL 9.7) & ISO 6892 -1	Permanent
08	Fasteners-Bolts/ Screws/ Studs	Proof load Test	ISO 898-1 (CL 9.6)	Permanent
09	Fasteners-Bolts/ Screws/ Studs	Rockwell Hardness Test - HRC	ISO 898-1 (CL 9.9)	Permanent
10	Fasteners-Bolts/ Screws/ Studs	Brinell Hardness Test - (10/3000)	ISO 898-1 (CL 9.9)	Permanent
11	Fasteners-Bolts/ Screws/ Studs	Vickers Hardness Test HV 30	ISO 898-1 (CL 9.9)	Permanent
12	Fasteners-Bolts/ Screws/ Studs	Decarburization & carburization By Hardness Method HV 0.3	ISO 898-1 (CL 9.10.3)	Permanent
13	Fasteners-Bolts/ Screws/ Studs	Charpy Impact Test - V Notch (-20°C to +35 °C)	ISO 898-1 (CL 9.14)/ ISO 148-1	Permanent



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International Quality And Accreditation Services Pvt. Ltd.
(Formerly International Quality And Accreditation Services LLP)
1/4, 1st Floor, East Patel Nagar New Delhi, 110008

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Sr. No.	Product/ Material to be tested	Parameter/ Type of test/Properties Measured	Standard specifications/ Equipment/Techniques used	Facility
14	Fasteners-Nut	Proof load Test	ISO 898-2 (CL 8.2)	Permanent
13	Fasteners-Nut	Vickers Hardness Test HV 30	ISO 898-2 (CL 8.3)	Permanent
15	Fasteners-Washer	Vickers Hardness Test HV 30	ISO 898-3 (CL 8.1.2)	Permanent
16	Fasteners-Washer	Rockwell Hardness Test - HRC	ISO 898-3 (CL 8.1.2)	Permanent



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