



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GOOLSBY TESTING INC
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MECHANICAL

Valid To: October 31, 2025

Certificate Number: 3119.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals and alloys, pipes, hoses, valves, and fittings, and pressure vessels:

Test Method

Test(s)

Bend Testing

API 5L, 1104;
ASME Section VIII Div. 1 Section(s) UW-11,
UW-51, UW-52, UCS-57,
ASME Section VIII Div. 2 Art. 2,
ASME Sect. IX Article 1,
QW-160, QW-462.2, QW-462.3(A),
QW-462.3(B), QW-462.5(C), QW-462.5(D),
QW-451.1, QW-451.2,
ASME SA-370 Section(s) 15;
ASTM A370 Section(s) 15, E190, E290;
AWS D1.1/D1.1M Section(s) 6.8, 6.9, 6.22,
AWS B4.0 Section(s) 6

Charpy Impact Test
(-320F, RT to -100F)

API 2W, 5CT
ASME Sect. VIII, Div. 1 Section(s) UG-84;
ASME Section VIII Div. 2 Art. 2;
ASME SA-370 Section(s) 20-29;
ASTM A370 Section(s) 20-29, E23

Tension Test (Metallic Materials)

API 1104;
ASTM A370 Section(s) 7-14, B557/B557M,
E8/E8M;
ASME Section VIII Div. 1 Section(s) UW-11,
UW-51, UW-52, UCS-57,
ASME Section VIII Div. 2 Art. 2
ASME SA370 Section(s) 7-14;
ASME Sect. IX, Art. 1;
AWS D1.1/D1.1M Section(s) 6.1, 6.14

Heat Treat (Steel Test Samples)

ASME Sect. VIII, Div. 1 Section(s) UG-84,
UCS-85,
ASME Section VIII Div. 2 Art. 2;
ASME Section IX Section(s) QW-407;
ASTM A858/A858M

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Test Method

Test(s)

Vickers Hardness (HV 10 kg)

ASTM E92;
ISO 6507-1;
NACE MR0175/ISO 15156;
ANSI / NACE MR0103 / ISO 17945

Portable Hardness Testing*

Tele Brinell
King tester (3000 kg)

ASTM A833;
ASTM E10, E110

Positive Materials Identification*

(XRF)(CR, Mn, Ni, Mo, Al, Cu, Si)

ASTM E1476, E1621

Chemical / Product Analysis

Optical Emission Spectroscopy (OES)

Al As B Bi C Ca Ce Co Cr Cu
Fe La Mg Mn Mo N Nb Ni P Pb
S Sb Si Sn Ti V W Zn Zr

ASME BPVC II A / ASME BPVC II B /
ASME BPVC II C

Carbon and Alloy Steels

Al As B C Ca Co Cr Cu Mn Mo N
Nb Ni P S Sb Si Sn Ti V Zr

ASTM E415

Stainless Steels

C Cr Cu Mn Mo Ni P S Si

E1086

Nickel Alloys

Al B C Co Cr Cu Fe Mg Mn Mo Nb
Ni P S Si Sn Ti V W Zr

E3047

* This laboratory performs field testing activities for these tests.