

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

Bombardier Transportation Czech Republic a.s.

BT CZ Testing Laboratory

Svatopluka Čecha 1205, 470 01 Česká Lípa

The Laboratory is qualified to update standards identifying the test procedures.

The laboratory is qualified to provide expert opinions and to interpret test results.

Tests:

Ordinal number ¹⁾	Test procedure/method name	Test procedure/method identification	Tested object
1.	Macroscopic and microscopic examination of welds	LP-01 (ČSN EN ISO 17639)	Steel
2.	Vickers hardness tests in the range of HV 0,05 ÷ HV 30	LP-02 (ČSN EN ISO 6507-1, ČSN EN ISO 9015-1, ČSN EN ISO 9015-2)	Metallic materials
3.	Determination of elements (Al, C, Co, Cr, Cu, Mn, Mo, Nb, Ni, Si, Ti, V, W) by OES method	LP-03 (ASTM A 751, ASTM E 415)	Metallic materials (Fe, Al based)
4	Transverse tensile test	LP-05 (ČSN EN ISO 4136)	Welds in metallic materials
5	Bend test	LP-06 (ČSN EN ISO 5173)	Welds in metallic materials

Explanations and abbreviations:

LP – Laboratory Procedure

HV – Vickers Hardness

OES – Optical Emission Spectroscopy

