



Feron, a.s.
Steel Servis Centrum
Plzeňská 18
709 65 Ostrava
Czech Republic

Declaration of Performance

No. SDP_01_2014/v.02

according to Annex III of Regulation (EU) No. 305/2011 of the European Parliament and of the Council

Unique identification code of the product-type: **SDP-SSC-S235JRH**

Cold formed welded structural hollow sections of structural steel S235JRH (1.0039) according to ČSN EN 10219-1:2006

- Hollow sections of rectangular shape from 40 x 20 mm to 100 x 60 mm
 - Hollow sections of square shape from 20 x 20 mm to 80 x 80 mm
 - Hollow sections of circular shape in the range 32 to 102 mm
- All shapes in thicknesses 1,2 to 4,0 mm

Intended use: bearing structural components used in production of metal parts, steel and reinforced-concrete structures

Production plant: Feron, a.s., SSC
Plzeňská 18, 709 65 Ostrava, Czech Republic
IČ: 26440181

Authorized representative: not applicable

System of assessment and verification of constancy of performance of the construction product: **2+**

Name and ID of the notified body: Technický a zkušební ústav stavební Praha, s.p. (TZUS), Prosecká 811/76a, 190 00 Praha 9 – Prosek, branch Ostrava, U Studia 14, 704 00 Ostrava
1020

Notified body Nr. 1020 TZÚS performed

- initial inspection of the manufacturing plant and of the factory production control
- continuous surveillance, assessment and evaluation of the factory production control

under system 2+ and on 21st January 2014 issued certificate of conformity of the factory production control Nr. 1020 – CPR – 070046633.

Declared performances:

| Essential characteristics | Performance | Harmonised technical specification |
|------------------------------------|---|------------------------------------|
| Tolerances on dimensions and shape | Art. 6, tab. 2 EN 10219-2 | EN 10219-2 |
| Elongation | 24 % For thicknesses > 3 mm and section sizes D/T < 15 (round) and (B+H)/2T < 12,5 (square and rectangular) the minimum elongation is reduced by 2. For thicknesses ≤ 3 mm the minimum value for elongation is 17 %. | EN 10219-1 |
| Tensile strength | 360 - 510 MPa | EN 10219-1 |
| Yield strength | min. 235 MPa | EN 10219-1 |
| Weldability | CEV max. 0,35 % | EN 10219-1 |
| Suitability for galvanizing | NPD | EN 10219-1 |

The performance of the product identified above is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer.

Prague, December 01, 2016

Ing. František Kopřiva
General Manager
and Chairman of the Board of Directors