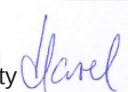


# DECLARATION OF PERFORMANCE -No.: 1/FERROMET/EN10219/2018

According to Annex III CPR (305/2011/EU)  
and Regulation (EU) Nr. 574/2014

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                    |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>for the construction product</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Cold formed welded structural hollow sections of non-alloy and fine grain steels</b>                            |                                    |
| 1. Unique identification code for product type :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>S235JRH - EN 10219-1:2006</b>                                                                                   |                                    |
| 2. Intended use for construction product:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>hollow section for steel construction</b>                                                                       |                                    |
| 3. Manufacturer :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>FERROMET a.s.<br/>Svařovna a tažirna trub<br/>Kollárova 1229, 698 01 Veselí nad Moravou,<br/>Czech Republic</b> |                                    |
| 4. Authorised representative :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | --                                                                                                                 |                                    |
| 5. Assessment system and verification for constancy of performance:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>System 2+</b>                                                                                                   |                                    |
| 6. The harmonized standard:<br><br>The notified body:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>EN 10219-1,2:2006,<br/><br/>TÜV NORD Systems GmbH &amp; Co. KG<br/>D-22525 Hamburg , Kenn.Nr. 0045,</b>         |                                    |
| 7. Declared performance:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                    |                                    |
| Essential characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Performance                                                                                                        | Harmonised technical specification |
| Dimension and shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Tolerances acc. to paragraph 6., Table 2</b>                                                                    | <b>EN 10219-2:2006</b>             |
| Mechanical properties<br>Tensile strength Rm<br>Yield point - min ReH<br>Elongation at fracture - min A<br>Notched bar impact work - min KV                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>appropriate values from Table A3<br/>360 - 510 MPa<br/>min. 235 MPa<br/>min. 24%<br/>NPD</b>                    | <b>EN 10219-1:2006</b>             |
| Weldability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>to paragraph 6.8.1.</b>                                                                                         | <b>EN 10219-1:2006</b>             |
| <p><b>The performance of the product identified above is in conformity with the set of declared performance.</b></p> <p><b>This Declaration of Performance is issued, in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer identified above.</b></p> <p>Signed for and on behalf of the manufacturer by:</p> <p>(Name and Function): Ing. Antonín Havel, CSc., Senior Manager of Quality </p> <p>(Place , Date, Signature): Veselí n/M., 2.1.2018,</p> |                                                                                                                    |                                    |

This Declaration of Performance can be found at: <https://www.steel-holding.cz/index.php/en/products-en/certificates-en>