





**DECLARATION OF PERFORMANCE**

**DoP No.: DP 001**

according to Annex III Construction Products Regulation (305/2011/ EU)



|  |  |  |
|--|--|--|
| <b>For the construction product</b>  |  | <b>Hot-rolled and cold drawn steel tubes</b>   |
| 1. Unique identification code of the product-type:   |  | <b>S 235 - EN 10 210-1:2006</b>  |
| 2. Batch No. / Serial No. acc. to article 11 par. 4 :  |  | <b>see marking / label / inspection certificate</b>  |
| 3. Intended use for construction product:  |  | <b>hollow section for steel construction</b>   |
| 4. Contact address of the manufacturer :<br>acc. to article 11 par. 5  |  | <b>Železiarne Podbrezová a.s.<br/>Kolkáreň 35<br/>976 81 Podbrezová<br/>Slovak Republic</b>              |
| 5. Contact address of the authorised representative acc. to article 12 par. 2 :  |  | <b>not relevant</b>  |
| 6. Assessment systems and verification for constancy of performance acc. to annex V :  |  | <b>EN 10 210 -1, annex ZA, system 2+</b>   |
| 7. The notified body:<br><br>has conducted the first inspection and continuous surveillance according to the system:<br>and issued the certificate :<br>as a confirmation of conformity for the factory production control.                |  | <b>TUV NORD Systems GmbH &amp; Co. KG, Hamburg,<br/>Kenn. Nr. 0045<br/><br/>2+<br/>0045 – CPD - 0915</b> |
| 8. Construction product with European Technical Assessment :   |  | <b>not relevant</b>  |
| 9. Declared performance :  |  |  |
| Essential characteristics  | Performance  | Harmonised technical specification   |
| Dimensions and shape   | <b>Tolerances acc. to Table 2</b>                                | <b>EN 10 210 – 1:2006</b>  |
| Mechanical properties:<br>tensile strength $R_m$<br>yield point $R_{eH}$<br>elongation at fracture A<br>notched bar impact work KV   | <b>min. 360 MPa<br/>min. 235 MPa<br/>min. 26 %<br/>min. 27 J</b> | <b>EN 10 210 – 1:2006, annex A</b>   |
| Weldability  | <b>Table B2 , CEV</b>  | <b>EN 10 210 – 1:2006, annex B</b>   |
| 10. The performance of the product identified in points 1 and 2 is conformity with the declared performance in point 9. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4. |  |  |
| Signed for and on behalf of the manufacturer by:   |  |  |
| <br>.....<br>Ing. Jozef Turis<br>Quality Control Manager  |  |  |
| Podbrezová : 01. 07. 2013  |  |  |
|    |  |  |



**DECLARATION OF PERFORMANCE**

**DoP No.: DP 002**

according to Annex III Construction Products Regulation (305/2011/ EU)

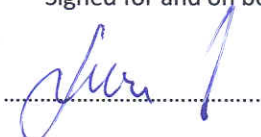

|  |  |  |
|--|--|--|
| <b>For the construction product</b>  |  | <b>Hot-rolled and cold drawn steel tubes</b>   |
| 1. Unique identification code of the product-type:   |  | <b>S 275 - EN 10 210-1:2006</b>  |
| 2. Batch No. / Serial No. acc. to article 11 par. 4 :  |  | <b>see marking / label / inspection certificate</b>  |
| 3. Intended use for construction product:  |  | <b>hollow section for steel construction</b>   |
| 4. Contact address of the manufacturer :<br>acc. to article 11 par. 5  |  | <b>Železiarne Podbrezová a.s.<br/>Kolkáreň 35<br/>976 81 Podbrezová<br/>Slovak Republic</b>              |
| 5. Contact address of the authorised representative acc. to article 12 par. 2 :  |  | <b>not relevant</b>  |
| 6. Assessment systems and verification for constancy of performance acc. to annex V :  |  | <b>EN 10 210 -1, annex ZA, system 2+</b>   |
| 7. The notified body:<br><br>has conducted the first inspection and continuous surveillance according to the system:<br>and issued the certificate :<br>as a confirmation of conformity for the factory production control.                |  | <b>TUV NORD Systems GmbH &amp; Co. KG, Hamburg,<br/>Kenn. Nr. 0045<br/><br/>2+<br/>0045 – CPD - 0915</b> |
| 8. Construction product with European Technical Assessment :   |  | <b>not relevant</b>  |
| 9. Declared performance :  |  |  |
| Essential characteristics  | Performance  | Harmonised technical specification   |
| Dimensions and shape   | <b>Tolerances acc. to Table 2</b>                                | <b>EN 10 210 – 1:2006</b>  |
| Mechanical properties:<br>tensile strength $R_m$<br>yield point $R_{eH}$<br>elongation at fracture A<br>notched bar impact work KV   | <b>min. 410 MPa<br/>min. 275 MPa<br/>min. 23 %<br/>min. 27 J</b> | <b>EN 10 210 – 1:2006, annex A</b>   |
| Weldability  | <b>Table B2 , CEV</b>  | <b>EN 10 210 – 1:2006, annex B</b>   |
| 10. The performance of the product identified in points 1 and 2 is conformity with the declared performance in point 9. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4. |  |  |
| Signed for and on behalf of the manufacturer by:   |  |  |
| <br>.....<br>Ing. Jozef Turis<br>Quality Control Manager  |  |  |
| Podbrezová : 01. 07. 2013  |  |  |
| <br>ŽELEZIARNE<br>PODBREZOVÁ<br>akciová spoločnosť<br>976 81 Podbrezová -41-   |  |  |



**DECLARATION OF PERFORMANCE**

**DoP No.: DP 003**

according to Annex III Construction Products Regulation (305/2011/ EU)

|  |  |  |
|--|--|--|
| <b>For the construction product</b>  |  | <b>Hot-rolled and cold drawn steel tubes</b>   |
| 1. Unique identification code of the product-type:   |  | <b>S 355 - EN 10 210-1:2006</b>  |
| 2. Batch No. / Serial No. acc. to article 11 par. 4 :  |  | <b>see marking / label / inspection certificate</b>  |
| 3. Intended use for construction product:  |  | <b>hollow section for steel construction</b>   |
| 4. Contact address of the manufacturer :<br>acc. to article 11 par. 5  |  | <b>Železiarne Podbrezová a.s.<br/>Kolkáreň 35<br/>976 81 Podbrezová<br/>Slovak Republic</b>              |
| 5. Contact address of the authorised representative acc. to article 12 par. 2 :  |  | <b>not relevant</b>  |
| 6. Assessment systems and verification for constancy of performance acc. to annex V :  |  | <b>EN 10 210 -1, annex ZA, system 2+</b>   |
| 7. The notified body:<br><br>has conducted the first inspection and continuous surveillance according to the system:<br>and issued the certificate :<br>as a confirmation of conformity for the factory production control.                |  | <b>TUV NORD Systems GmbH &amp; Co. KG, Hamburg,<br/>Kenn. Nr. 0045<br/><br/>2+<br/>0045 – CPD - 0915</b> |
| 8. Construction product with European Technical Assessment :   |  | <b>not relevant</b>  |
| 9. Declared performance :  |  |  |
| Essential characteristics  | Performance  | Harmonised technical specification   |
| Dimensions and shape   | <b>Tolerances acc. to Table 2</b>                                | <b>EN 10 210 – 1:2006</b>  |
| Mechanical properties:<br>tensile strength $R_m$<br>yield point $R_{eH}$<br>elongation at fracture A<br>notched bar impact work KV   | <b>min. 470 MPa<br/>min. 355 MPa<br/>min. 22 %<br/>min. 27 J</b> | <b>EN 10 210 – 1:2006, annex A</b>   |
| Weldability  | <b>Table B2 , CEV</b>  | <b>EN 10 210 – 1:2006, annex B</b>   |
| 10. The performance of the product identified in points 1 and 2 is conformity with the declared performance in point 9. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4. |  |  |
| Signed for and on behalf of the manufacturer by:   |  |  |
| <br>.....<br>Ing. Jozef Turis<br>Quality Control Manager<br><br>Podbrezová : 01. 07. 2013   |  |  |
|    |  |  |