

**DECLARATION OF PERFORMANCE No. DP 011**

according to Annex III Construction Products Regulation (305/2011/ EU)  
and Regulation (EU) No. 574/2014


For the construction product	<b>Hot finished structural hollow sections of non-alloy and fine grain steels</b>
1. Unique identification code of the product-type:	<b>S460NH - EN 10210-1:2006 S460NLH - EN 10210-1:2006</b>
2. Intended use for construction product:	<b>Hollow section for steel construction</b>
3. Contact address of the manufacturer:	<b>Železiarne Podbrezová a.s. Kolkáreň 35 976 81 Podbrezová Slovak Republic</b>
4. Contact address of the authorised representative	<b>Not relevant</b>
5. Assessment systems and verification for constancy of performance	<b>System 2+</b>
6. Harmonized specification :	<b>EN 10210-1:2006, Annex ZA</b>
Notified body :	<b>TUV NORD Systems GmbH &amp; Co. KG D-22525 Hamburg; Kenn. Nr. 0045</b>

**7. Declared performance:**

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	<b>Tolerances acc. To EN 10210-2:2006, Table 2</b>	<b>EN 10 210-2:2006</b>
Mechanical properties: Tensile strength $R_m$ (MPa) min. Yield point $R_{eH}$ (MPa) min. Elongation A (%) min. Notched bar impact work	<b>540 -720 460 17 S460NH min. 40 J<sub>temperature -20 °C</sub> S460NLH min. 27 J<sub>temperature -50 °C</sub></b>	<b>EN 10 210-1:2006, Table B.3</b>
Weldability (CEV) (%)	<b>max. 0.53</b>	<b>EN 10 210-1:2006, Table B.2</b>

The performance of the product acc. to the declared performance.  
This Declaration of Performance is issued under the sole responsibility of the manufacturer acc. to EU Regulation No. 305/2011 .

Signed for and on behalf of the manufacturer by:

  
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Ing. Jozef Turis

Head of Quality Department



Podbrezová : 19. 06. 2017

**DECLARATION OF PERFORMANCE No. DP 001**

according to Annex III Construction Products Regulation (305/2011/ EU)  
and Regulation (EU) No. 574/2014

For the construction product	<b>Hot finished structural hollow sections of non-alloy and fine grain steels</b>
1. Unique identification code of the product-type:	<b>S235JRH - EN 10210-1:2006</b>
2. Intended use for construction product:	<b>Hollow section for steel construction</b>
3. Contact address of the manufacturer:	<b>Železiarne Podbrezová a.s. Kolkáreň 35 976 81 Podbrezová Slovak Republic</b>
4. Contact address of the authorised representative	<b>Not relevant</b>
5. Assessment systems and verification for constancy of performance	<b>System 2+</b>
6. Harmonized specification :	<b>EN 10210-1:2006, Annex ZA</b>
Notified body :	<b>TUV NORD Systems GmbH &amp; Co. KG D-22525 Hamburg; Kenn. Nr. 0045</b>

**7. Declared performance:**

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	<b>Tolerances acc. To EN 10210-2:2006, Table 2</b>	<b>EN 10 210-2:2006</b>
Mechanical properties: Tensile strength $R_m$ (MPa) Yield point $R_{eH}$ (MPa) Elongation A (%) Notched bar impact work	<b>360 -510 235 26 27 temperature +20 °C</b>	<b>EN 10 210-1:2006, Table A.3</b>
Weldability (CEV) (%)	<b>max. 0.37</b>	<b>EN 10 210-1:2006, Table A.2</b>

The performance of the product acc. to the declared performance.  
This Declaration of Performance is issued under the sole responsibility of the manufacturer acc. to  
EU Regulation No. 305/2011 .

Signed for and on behalf of the manufacturer by:

Ing. Jozef Turis  
Head of Quality Department

Podbrezová : 27. 05. 2015

### DECLARATION OF PERFORMANCE No. DP 002


according to Annex III Construction Products Regulation (305/2011/ EU)  
and Regulation (EU) No. 574/2014

For the construction product	<b>Hot finished structural hollow sections of non-alloy and fine grain steels</b>
1. Unique identification code of the product-type:	S275J0H - EN 10210-1:2006 S275J2H - EN 10210-1:2006 S275NH - EN 10210-1:2006 S275NLH - EN 10210-1:2006
2. Intended use for construction product:	<b>Hollow section for steel construction</b>
3. Contact address of the manufacturer:	Železiarne Podbrezová a.s. Kolkáreň 35 976 81 Podbrezová Slovak Republic
4. Contact address of the authorised representative	<b>Not relevant</b>
5. Assessment systems and verification for constancy of performance	<b>System 2+</b>
6. Harmonized specification :	<b>EN 10210-1:2006, Annex ZA</b>
Notified body :	TUV NORD Systems GmbH & Co. KG D-22525 Hamburg; Kenn. Nr. 0045

7. Declared performance:																													
Essential characteristics	Performance	Harmonised technical specification																											
Dimensions and shape	<b>Tolerances acc. to EN 10210-2:2006, Table 2</b>	<b>EN 10 210-2:2006</b>																											
Mechanical properties: Tensile strength $R_m$ (MPa) Yield point $R_{eH}$ (MPa) Elongation A (%) Notched bar impact work	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><b>S275J0H/S275J2H</b></td> <td style="width: 33%;"><b><u>S275NH/S275NLH</u></b></td> <td style="width: 33%;"></td> </tr> <tr> <td><b>(430-580)<sub>t≤3</sub></b></td> <td><b><u>370 - 510</u></b></td> <td></td> </tr> <tr> <td><b>(410-560)<sub>3&lt;t≤100</sub></b></td> <td></td> <td></td> </tr> <tr> <td><b>275</b></td> <td><b><u>275</u></b></td> <td></td> </tr> <tr> <td><b>26</b></td> <td><b><u>26</u></b></td> <td></td> </tr> <tr> <td></td> <td><b>S275J0H - 27 J Temperature -0 °C</b></td> <td></td> </tr> <tr> <td></td> <td><b>S275J2H - 27 J Temperature -20 °C</b></td> <td></td> </tr> <tr> <td></td> <td><b>S275NH - 40 J Temperature -20 °C</b></td> <td></td> </tr> <tr> <td></td> <td><b>S275NLH - 27 J Temperature -50 °C</b></td> <td></td> </tr> </table>	<b>S275J0H/S275J2H</b>	<b><u>S275NH/S275NLH</u></b>		<b>(430-580)<sub>t≤3</sub></b>	<b><u>370 - 510</u></b>		<b>(410-560)<sub>3&lt;t≤100</sub></b>			<b>275</b>	<b><u>275</u></b>		<b>26</b>	<b><u>26</u></b>			<b>S275J0H - 27 J Temperature -0 °C</b>			<b>S275J2H - 27 J Temperature -20 °C</b>			<b>S275NH - 40 J Temperature -20 °C</b>			<b>S275NLH - 27 J Temperature -50 °C</b>		<b>S275J0H/S275J2H</b> EN10210-1:2006, tab. A.3  <b><u>S275NH / S275NLH</u></b> <b><u>EN 10210-1:2006, tab. B.3</u></b>
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Weldability (CEV) (%)	<b>S275J0H/S275J2H max. 0.41</b>  <b><u>S275NH/S275NLH max. 0.40</u></b>	<b>S275J0H/S275J2H</b> EN10210-1:2006, tab.A2 <b><u>S275NH / S275NLH</u></b> <b><u>EN 10210-20061, tab. B.2</u></b>																											

The performance of the product acc. to the declared performance.  
This Declaration of Performance is issued under the sole responsibility of the manufacturer acc. to EU Regulation No. 305/2011 .

Signed for and on behalf of the manufacturer by:

  
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 Ing. Jozef Turis  
 Head of Quality Department

Podbrezová : 27. 05. 2015

**DECLARATION OF PERFORMANCE No. DP 003**

according to Annex III Construction Products Regulation (305/2011/ EU)  
and Regulation (EU) No. 574/2014

For the construction product	<b>Hot finished structural hollow sections of non-alloy and fine grain steels</b>
1. Unique identification code of the product-type:	S355NH - EN 10210-1:2006 S355NLH - EN 10210-1:2006 S355J0H - EN 10210-1:2006 S355J2H - EN 10210-1:2006 S355K2H - EN 10210-1:2006
2. Intended use for construction product:	<b>Hollow section for steel construction</b>
3. Contact address of the manufacturer:	Železiarne Podbrezová a.s. Kolkáreň 35 976 81 Podbrezová Slovak Republic
4. Contact address of the authorised representative	<b>Not relevant</b>
5. Assessment systems and verification for constancy of performance	<b>System 2+</b>
6. Harmonized specification :	<b>EN 10210-1, Annex ZA</b>
Notified body :	TUV NORD Systems GmbH & Co. KG D-22525 Hamburg; Kenn. Nr. 0045


**7. Declared performance:**

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	<b>Tolerances acc. to EN 10210-2:2006, Table 2</b>	<b>EN 10 210-2:2006</b>
Mechanical properties: Tensile strength $R_m$ (MPa)  Yield point $R_{eH}$ (MPa) Elongation A (%) Notched bar impact work	S355NH/S355NLH <b>470 – 630</b> <i>S355J0H/S355J2H/S355K2H</i> <b>(510-680)<sub>ES3</sub></b> <b>(470-630)<sub>3-st≤100</sub></b>  355 22  S355NH - 40 J <sub>Temperature -20 °C</sub> S355NLH - 27 J <sub>Temperature -50 °C</sub> <i>S355J0H - 27 J<sub>Temperature 0 °C</sub></i> <i>S355J2H - 27 J<sub>Temperature -20 °C</sub></i> <i>S355K2H - 40 J<sub>Temperature -20 °C</sub></i>	<b>S355NH/S355NLH</b> EN 10210-1:2006, tab. B3     <b><i>S355J0H/S355J2H/S355K2H</i></b> <b><i>EN 10210-1:2006, tab. A.3</i></b>
Weldability (CEV) (%)	<b>S355NH/S355NLH max. 0.43</b>  <b><i>S355J0H/S355J2H/S355K2H max. 0.45</i></b>	<b>S355NH/S355NLH</b> EN 10210-1:2006, tab. B2 <b><i>S355J0H/S355J2H/S355K2H</i></b> <b><i>EN 10210-1:2006, tab. A.2</i></b>

The performance of the product acc. to the declared performance.

This Declaration of Performance is issued under the sole responsibility of the manufacturer acc. to EU Regulation No. 305/2011 .

Signed for and on behalf of the manufacturer by:

  
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Ing. Jozef Turis

Head of Quality Department

Podbrezová : 27. 05. 2015