



**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</b>	
Notified body :	<b>TÜV NORD Systems GmbH &amp; Co. KG Grosse Bahnstrasse 31 D-22525 Hamburg Germany ; ( 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 10 210-1:2006</b>
Mechanical properties: Tensile strength $R_m$ (MPa) Yield point $R_{eH}$ (MPa) min Elongation A (%) min Notched bar impact work KV (J) min	<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 identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

  
.....  
Ing. Jozef Furis


Head of QC / QA Dep., Quality Manager

Podbrezová : 06. 02. 2024



**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:	Hollow section for steel construction	
3. Contact address of the manufacturer:	Železiarne Podbrezová a.s. Kolkáreň 35 976 81 Podbrezová Slovak Republic	
4. Contact address of the authorised representative	Not relevant	
5. Assessment systems and verification for constancy of performance	System 2+	
6. Harmonized specification :	EN 10210-1:2006	
Notified body :	TÜV NORD Systems GmbH & Co. KG Grosse Bahnstrasse 31 D-22525 Hamburg Germany ; ( Kenn. Nr. 0045 )	
7. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Tolerances acc. to EN 10210-2:2006, Table 2	EN 10 210-1:2006
Mechanical properties: Tensile strength $R_m$ (MPa)	S275J0H/S275J2H <u>S275NH/S275NLH</u> (430-580) <sub>t≤3</sub> <u>370 - 510</u> (410-560) <sub>3&lt;t≤100</sub>	S275J0H/S275J2H EN10210-1:2006, tab. A.3
Yield point $R_{eH}$ (MPa) min	275 <u>275</u>	<u>S275NH / S275NLH</u>
Elongation A (%) min	26 <u>26</u>	<u>EN 10210-1:2006, tab. B.3</u>
Notched bar impact work KV (J) min	S275J0H - 27 <small>Temperature -0 °C</small> S275J2H - 27 J <small>Temperature -20 °C</small> S275NH - 40 J <small>Temperature -20 °C</small> S275NLH - 27 J <small>Temperature -50 °C</small>	
Weldability (CEV) (%)	S275J0H/S275J2H max. 0.41 <u>S275NH/S275NLH max. 0.40</u>	S275J0H/S275J2H EN10210-1:2006, tab.A2 <u>S275NH / S275NLH</u> <u>EN 10210-:20061, tab. B.2</u>
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.		
Signed for and on behalf of the manufacturer by:		
		
Ing. Jozef Turis Head of QC / QA Dep., Quality Manager		
Podbrezová : 06. 02. 2024		

### 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:	<b>S355NH - EN 10210-1:2006</b> <b>S355NLH - EN 10210-1:2006</b> <b>S355J0H - EN 10210-1:2006</b> <b>S355J2H - EN 10210-1:2006</b> <b>S355K2H - 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.</b> <b>Kolkáreň 35</b> <b>976 81 Podbrezová</b> <b>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</b>	
Notified body :	<b>TÜV NORD Systems GmbH &amp; Co. KG</b> <b>Grosse Bahnstrasse 31</b> <b>D-22525 Hamburg</b> <b>Germany ; ( 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 10 210-1:2006</b>
Mechanical properties: Tensile strength $R_m$ (MPa)  Yield point $R_{eH}$ (MPa) min Elongation A (%) min Notched bar impact work KV (J) min	<b>S355NH/S355NLH</b> <u><i>S355J0H/S355J2H/S355K2H</i></u> <b>470 – 630</b> <u><i>(510-680)<sub>t≤3</sub></i></u> <u><i>(470-630)<sub>3&lt;t≤100</sub></i></u>  <b>355</b> <u><i>355</i></u> <b>22</b> <u><i>22</i></u>  S355NH - 40 J <sub>Temperature-20 °C</sub> S355NLH - 27 J <sub>Temperature-50 °C</sub> <u><i>S355J0H - 27 J<sub>Temperature 0 °C</sub></i></u> <u><i>S355J2H - 27 J<sub>Temperature-20 °C</sub></i></u> <u><i>S355K2H - 40 J<sub>Temperature-20 °C</sub></i></u>	<b>S355NH/S355NLH</b> <b>EN 10210-1:2006,tab.B3</b>   <u><i>S355J0H/S355J2H/S355K2H</i></u> <u><i>EN 10210-1:2006, tab. A.3</i></u>
Weldability (CEV) (%)	<b>S355NH/S355NLH max. 0.43</b>  <u><i>S355J0H/S355J2H/S355K2H max. 0.45</i></u>	<b>S355NH/S355NLH</b> <b>EN 10210-1:2006,tab.B2</b> <u><i>S355J0H/S355J2H/S355K2H</i></u> <u><i>EN 10210-1:2006,tab. A.2</i></u>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

  
 .....  
 Ing. Jozef Turis

Head of QC / QA Dep., Quality Manager

Podbrezová : 06. 02. 2024



**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</b>	
Notified body :	<b>TÜV NORD Systems GmbH &amp; Co. KG Grosse Bahnstrasse 31 D-22525 Hamburg Germany; ( 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 10 210-1:2006</b>
Mechanical properties: Tensile strength $R_m$ (MPa) Yield point $R_{eH}$ (MPa) min. Elongation A (%) min. Notched bar impact work KV (J) min.	<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>
<p>The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p> ..... Ing. Jozef Turis Head of QC / QA Dep., Quality Manager</p> <p>Podbrezová : 06. 02. 2024</p>		