



DECLARATION OF PERFORMANCE No. DP 002

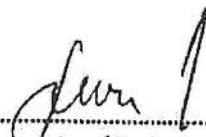
according to Annex III Construction Products Regulation (305/2011/ EU)
and Regulation (EU) No. 574/2014

For the construction product	Hot finished structural hollow sections of non-alloy and fine grain steels
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, Annex ZA
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	Tolerances acc. to EN 10210-2:2006, Table 2	EN 10 210-2:2006
Mechanical properties:	S275J0H/S275J2H <u>S275NH/S275NLH</u>	S275J0H/S275J2H
Tensile strength R_m (MPa)	(430-580)_{ts3} <u>370 - 510</u>	EN10210-1:2006, tab. A.3
Yield point R_{eH} (MPa)	(410-560)_{3<ts100} <u>275</u>	<u>S275NH / S275NLH</u>
Elongation A (%)	275 <u>275</u>	<u>EN 10210-1:2006, tab. B.3</u>
Notched bar impact work	26 <u>26</u>	
	S275J0H - 27 J Temperature -0 °C S275J2H - 27 J Temperature -20 °C <u>S275NH - 40 J Temperature -20 °C</u> <u>S275NLH - 27 J Temperature -30 °C</u>	
Weldability (CEV) (%)	S275J0H/S275J2H max. 0.41	S275J0H/S275J2H
	<u>S275NH/S275NLH max. 0.40</u>	EN10210-1:2006, tab.A2
		<u>S275NH / S275NLH</u>
		<u>EN 10210-1:2006, tab. B.2</u>

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