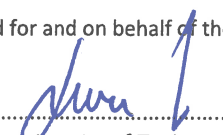


DECLARATION OF PERFORMANCE No. DP 014UK

according to The Construction Products (Amendment etc.) (EU Exit) Regulation 2019 No. 465

For the construction product		Hot finished structural hollow sections of non-alloy and fine grain steels
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:		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. UK Designated standard :		BS EN 10210-1:2006
UK Approved Body (No.) :		TÜV UK Ltd. (UK AB 0879) AMP House, Suites 27 – 29, Fifth Floor Dingwall Road Croydon, CR0 2LX United Kingdom
7. Declared performance:		
Essential characteristics	Performance	UK Designated standard
Dimensions and shape	Tolerances acc. to EN 10210-2:2006, Table 2	BS EN 10 210-1:2006
Mechanical properties: Tensile strength R_m (MPa) Yield point R_{eH} (MPa) min Elongation A (%) min Notched bar impact work KV (J) min	S355NH/S355NLH <u>S355J0H/S355J2H/S355K2H</u> 470 – 630 <u>(510-680)₁₅₃</u> <u>(470-630)_{3<t≤100}</u> 355 <u>355</u> 22 <u>22</u> S355NH - 40 J _{Temperature -20 °C} S355NLH - 27 J _{Temperature -50 °C} <u>S355J0H - 27 J_{Temperature 0 °C}</u> <u>S355J2H - 27 J_{Temperature -20 °C}</u> <u>S355K2H - 40 J_{Temperature -20 °C}</u>	S355NH/S355NLH BS EN 10210-1:2006, tab.B3 <u>S355J0H/S355J2H/S355K2H</u> <u>BS EN 10210-1:2006, tab. A.3</u>
Weldability (CEV) (%)	S355NH/S355NLH max. 0.43 <u>S355J0H/S355J2H/S355K2H max. 0.45</u>	S355NH/S355NLH BS EN 10210-1:2006, tab.B2 <u>S355J0H/S355J2H/S355K2H</u> <u>BS EN 10210-1:2006, tab. A.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 Exit) Regulations 2019 No. 465, 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 : 23.05. 2024		