VÍTKOVICE STEEL
A COMPANY OF JINDAL STEEL

DECLARATION OF PERFORMANCE

No. 0032/19

REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

1. Unique identification code of the product - type:

Flat hot rolled steel product - grade S355J0W_1.8959 according to EN 10025-5

2. Intended use:

Steel construction or in composite metal and concrete structures

3. Manufacturer:

VÍTKOVICE STEEL, a.s.

Address: **Českobratrská 3321/46, Moravská Ostrava, PSČ: 702 00 Ostrava, ČR**
Phone.: **+420 595 696 077**
Fax: **+420 595 696 070**
E-mail: **sekretariat@vitkovicesteel.com**

5. System of AVCP:

System 2+

6. Harmonised standard:

EN 10025-1:2004

Notified body:

TÜV NORD Systems GmbH & Co. KG, *NB No.* 0045

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:

Moravská Ostrava, **August 25th, 2026**

Name: **Radim Pachlopník**
Position: **Managing Director**
Signature:

Name: **Jiří Prejda**
Position: **Quality Manager**
Signature:

7. Declared performance:

Essential characteristic			Technical parameters			Harmonised techn. Specification
Tolerances on dimensions and shape						EN 10029
Tensile test	**Nominal thickness (mm)**		**Values**			EN 10025-1:2004
	>	≤	Yield strength min (MPa)	Tensile strength (MPa)	Elongation min (%)	
		16	355	470 - 630	20	
	16	40	345	470 - 630	20	
	40	63	335	470 - 630	19	
	63	80	325	470 - 630	18	
	80	100	315	470 - 630	18	
	100	150	295	450 - 600	18	
Impact test KV L	**Nominal thickness (mm)**		**Values**			
	>	≤	min (J)			
	6	150	27 at 0°C			
Chemical composition	**Values**					
		min. (%)	max. (%)			
	C		0,16			
	Si		0,50			
	Mn	0,50	1,50			
	P		0,035			
	S		0,035			
	N		0,009			
	Cr	0,40	0,80			
	Cu	0,25	0,55			