VÍTKOVICE STEEL
A COMPANY OF JINDAL STEEL

DECLARATION OF PERFORMANCE

No. 0001/19

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 S235JR_1.0038 according to EN 10025-2

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 (%)	
	5	16	235	360 - 510	24	
	16	40	225	360 - 510	24	
	40	63	215	360 - 510	23	
	63	80	215	360 - 510	22	
	80	100	215	360 - 510	22	
	100	150	195	350 - 500	22	
	150	200	185	340 - 490	21	
	200	250	175	340 - 490	21	
Impact test KV L	**Nominal thickness (mm)**		**Values**			
	>	≤	min (J)			
	6	250	27 at 20°C			
Weldability CEV	**Nominal thickness (mm)**		**Values**			
	>	≤	max (CEV, %)			
		40	0,35			
	40	150	0,38			
	150	250	0,40			
Durability Chemical composition	**Nominal thickness (mm)**		**Values**			
	>	≤		min (%)	max (%)	
		40	C		0,17	
			Si		-	
			Mn		1,40	
			P		0,035	
			S		0,035	
			N		0,012	
			Cu		0,55	
	40	250	C		0,20	
			Si		-	
			Mn		1,40	
			P		0,035	
			S		0,035	
			N		0,012	
			Cu		0,55	