

### DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) No 305/2011 of the European Parliament and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit.) Regulation 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

No. LO-UK-F-ST-2/01-CPR-23-1

#### Unique identification code of the product-type:

Hot rolled strip, band and sheet of structural non-alloy steels grade S235JR according to EN 10025-2, steel number 1.0038

**Intended use:** Metal structures or in composite metal and concrete structures.

#### Manufacturer :

LIBERTY Ostrava a.s.  
Vratimovská 689/117  
719 00 Ostrava – Kunčice  
Czech Republic  
Tel. +420 59 733 1111  
libersteeelgroup.com/cz

#### System/s of AVCP

System 2+

#### Harmonised / Designated standard:

EN 10025-1:2004

#### Notified body (EU):

Technický a zkušební ústav stavební  
Praha, s.p.  
Prosecká 811/76y, Praha 9 -Prosek  
No. 1020

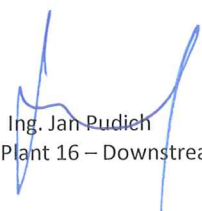
#### Approved body UK:

TUV UK Limited  
AMP House  
Suites 27-29  
Firth Floor  
Dingwall Road  
Croydon  
CR0 2LX  
No. 0879

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

At Ostrava on 12.1.2023

  
Ing. Jan Pudich  
Director of Plant 16 – Downstream Flat



**Liberty Ostrava a.s.**

Vratimovská 689/117, 719 00 Ostrava - Kunčice  
Válcovny plochých výrobků

01

Declared performances			
Basic characteristics	Performance		Declared technical specification
Dimensional tolerance	Sheets, strips, stripes		EN 10051
Yield point (Re)	Nominal thickness (mm)		Values (Mpa)
	>	≤	min
Ultimate tensile strength (Rm)	Nominal thickness (mm)		Values (Mpa)
	>	≤	min max
Elongation**	Nominal thickness (mm)		Values (%)
	>	≤	min. T min. L
	1	1.5	16 18
	1.5	2	17 19
	2	2.5	18 20
Impact energy	Nominal thickness (mm)		Values (J)
	>	≤	min
Weldability CEV	Nominal thickness (mm)		Values (%)
	>	≤	max
Chemical composition	Nominal thickness (mm)		Values (%)
	>	≤	
		16	C: 0.17 Cu: 0.55
			Mn: 1.40 N*: 0.012
			P: 0.035
		S: 0.035	
* The maximum nitrogen content values do not apply if the total Al content is at least 0.020%, or if other adequate elements that bind N are present. ** Elongation, T – transversal direction, L – Longitudinal direction			

EN 10025-1:2004