

1. Unique identification code of the product-type :

**Plate S355JR / 1.0045**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) :

**Plates S355JR / 1.0045 according to EN 10025-2**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer :

**Welded, bolted and riveted structures**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5) :

**INDUSTEEL France  
Site de Châteauneuf  
118 Route des Etaings  
42800 Châteauneuf  
France  
Tél : +33 477752007**

**e-mail : [info.dopindusteel@arcelormittal.com](mailto:info.dopindusteel@arcelormittal.com)**

**Link : [Certifications & Quality - Industeel \(arcelormittal.com\)](#)**

5. Name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2) :

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V :

**System 2+**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard :

**Notified factory production control certification body, TÜV SÜD Industrie Service GmbH n° 0036 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 0036 - CPR - M 93.2016.003**

## 8. Declared performance

Essential characteristic			Performances		Harmonized technical specification
Tolerances on dimensions / shape	Thickness		EN 10029 Class A		EN 10025-2 : 2019
	Flatness		EN 10029 Class N		
Yield strength	Nominal thickness (mm)		Values		
	>	≤	min (MPa)		
	100	150	295		
	150	200	285		
	200	400	275		
Tensile strength	Nominal thickness (mm)		Values		
	>	≤	min (MPa)	max (MPa)	
	100	150	450	600	
	150	200	450	600	
	200	400	450	600	
Elongation	Nominal thickness (mm)		Values		
	>	≤	min (%)		
	100	150	18		
	150	200	17		
	200	400	17		
Impact strength (longitudinal direction)	Nominal thickness (mm)		Values		
	>	≤	T (°C)	Min Kv (J)	
	100	400	20	27	
Chemical Composition	Nominal thickness (mm)		Values		
	>	≤	Element	max (%)	
	100	400	C	0.24	
			Si	0.55	
			Mn	1.60	
			P	0.035	
			S	0.035	
			N	0.012	
		Cu	0.55		
Weldability	Nominal thickness (mm)		Values		
	>	≤	max CEV (%)		
	100	150	0.47		
	150	400	0.49		

9. The performance of the product identified in points 1 & 2 is in conformity with the declared performance point 8.

This declaration Of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by :

**Ing. Aurélien CHAIZE**  
**Metallurgy Manager**  
**Châteauneuf, 2025-11-04**

