## DECLARATION OF PERFORMANCE No:2195-CPR-1426001-S275

Issued in accordance with the

## **CONSTRUCTION PRODUCTS REGULATIONS**

This is to certify that, in accordance with EU Regulation No.305/2011

- 1. Unique Identification of Product type: S275JR, S275J0, S275J2, S275JR(Cu), S275JRC, S275J2C+N, S275J2+N (up to 25,4 mm thickness)
- 2. Type, Batch, Serial number or any other element allowing identification of the construction product: Hot Rolled Product of grade S275JR, S275J0, S275J2, S275JR(Cu), S275JRC, S275J2C+N, S275J2+N according to EN 10025-2:2019
- 3. Intended use of the construction product: Hot rolled steel Plate for building construction and civil engineering with the delivery conditions of +AR  $\square$  +N  $\square$
- 4. Name, registered trade name or mark and contact address of the manufacturer as required under Article 11(5):

## Habaş Sınai ve Tıbbi Gazlar İstihsal Endüstrisi . A.Ş.

Sanayi Cad. No:26 Bozköy/Aliağa/İzmir TURKEY

5. Intended uses;

To be used in metal structures or in composite metal and concrete structures.

Controlled Performance Characteristics;

- -Dimension and shape tolerances,
- -Yield Strength
- -Elongation
- -Tensile Strength
- -Impact Resistance
- -Weldability
- -Durability
- 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. Harmonized standard: EN 10025-1:2004 (General technical delivery conditions) and EN 10025-2:2019 (Technical delivery conditions for non-alloy Structural steels)
- 8. Szutest's Register Verification (2195) at address of Szutest Plaza, Nato Yolu Cd. Çam Sk. No:7 Ümraniye, İSTANBUL, TURKEY performed the initial inspection of the manufacturing plant, factory production control and the continuous surveillance under system 2+, and issued the EC Certificate of Conformity No: 2195-CPR-1426001 valid till 17.09.2027
- 9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Elongation	≥ 14% (1,1≤t≤1,5 mm)	Mechanical properties as per EN
	≥ 15% (1,5 <t≤2 mm)<="" td=""><td>10025-2:2019</td></t≤2>	10025-2:2019
	≥ 16% (2 <t≤2,5 mm)<="" td=""><td>Delivery condition:</td></t≤2,5>	Delivery condition:
	≥ 17% (2,5 <t<3 mm)<="" td=""><td>+AR □ +N □</td></t<3>	+AR □ +N □
	≥ 21% (3≤t≤25,4 mm)	
Tensile strength	430-580 MPa (1,1≤t<3 mm)	
	410-560 MPa (3≤t≤25,4 mm)	
Yield strength	≥ 275 MPa (t≤16 mm)	
	≥ 265 MPa (16 <t≤25,4 mm)<="" td=""><td></td></t≤25,4>	
Impact strength	≥27 J (>6 mm)	

10. The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of manufacturer identified in point 4.
Signature:

HABAS Sinai ya Tibbi Kaa Istigila End. A.S. Sanayi Cada No. 26 Bozkoy ALIAGA - IZMIR Buyuk Mukeleller VD. 454 000 9475

Address: Sanayi Cad. No:26 Bozköy/Aliağa/İzmir TURKEY

Telephone: +90 232 625 11 75



## Habaş Sınai ve Tıbbi Gazlar İstihsal Endüstrisi A.Ş.

Sanayi Cad. No:26 Bozköy/Aliağa/İzmir TURKEY

Product type: S275JR, S275J0, S275J2, S275JR(Cu), S275JRC, S275J2C+N,

S275J2+N

Declaration of Performance No: 2195-CPR-1426001-S275 EC Certificate of Conformity No: 2195-CPR-1426001

Harmonized standard:

EN 10025-1:2004 (General technical delivery conditions)

EN 10025-2:2019 (Technical delivery conditions for non-alloy structural steels)

Declared performance:

Essential characteristics	Performance	
Elongation	≥ 14% (1,1≤t≤1,5 mm)	
	≥ 15% (1,5 <t≤2 mm)<="" td=""></t≤2>	
	≥ 16% (2 <t≤2,5 mm)<="" td=""></t≤2,5>	
	≥ 17% (2,5 <t<3 mm)<="" td=""></t<3>	
	≥ 21% (3≤t≤25,4 mm)	
Tensile strength	430-580 MPa (1,1≤t<3 mm)	
	410-560 MPa (3≤t≤25,4 mm)	
Yield strength	≥ 275 MPa (t≤16 mm)	
	≥ 265 MPa (16 <t≤25,4 mm)<="" td=""></t≤25,4>	
Impact strength	≥27 J (>6 mm)	

For building construction and civil enginneering

Delivery condition:  $+AR \square +N \square$