

# HABAŞ SINAİ ve TIBBİ GAZLAR İSTİHSAL ENDÜSTRİSİ A.Ş.

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### DECLARATION OF PERFORMANCE No:2195-CPR-1426001-S235

Issued in accordance with the

#### CONSTRUCTION PRODUCTS REGULATIONS

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

- Unique Identification of Product type: S235JR, S235J0, S235J2, S235JR(Cu), S235JRC, S235J2C+N, S235J2+N (up to 25,4 mm thickness)
- Type, Batch, Serial number or any other element allowing identification of the construction product: Hot Rolled Product of grade S235JR, S235J0, S235J2, S235JR(Cu), S235JRC, S235J2C+N, S235J2+N according to EN 10025-2:2004
- 3. Intended use of the construction product: Hot rolled steel Plate for building construction and civil engineering with the delivery conditions of  $+AR \Box +N \Box$
- 4. Name, registered trade name or mark and contact address of the manufacturer as required under Article 11(5):

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

- 5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+
- 6. Harmonized standard: EN 10025-1:2004 (General techinal delivery conditions) and EN 10025-2:2004 (Technical delivery conditions for non-alloy Structural steels)
- 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 17.09.2015
- 8. Declared performance

Essential characteristics	Performance	Harmonized technical specification	
Elongation	≥ 16% (1,1≤t≤1,5 mm)	Mechanical properties as per EN10025-2: Delivery condition: +AR □ +N □	
	≥ 17% (1,5 <t≤2 mm)<="" td=""></t≤2>		
	≥ 18% (2 <t≤2,5 mm)<="" td=""></t≤2,5>		
	≥ 19% (2,5 <t<3 mm)<="" td=""></t<3>		
	≥ 24% (3≤t≤25,4 mm)		
Tensile strength	360-510 MPa (1,1≤t≤25,4 mm)		
Yield strength	≥ 235 MPa (t≤16 mm)		
	≥ 225 MPa (16 <t≤25,4 mm)<="" td=""><td></td></t≤25,4>		
Impact strength	≥27 J (>6 mm)		

9. 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.

Date of Issue: 08

Signature:

INAİ VE TIBBİ GAZLAR İSTIHSAL ENDÜSTRİS

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

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

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

Product type: S235JR, S235J0, S235J2, S235JR(Cu), S235JRC, S235J2C+N,

S235J2+N

Declaration of Performance No: 2195-CPR-1426001-S235 EC Certificate of Conformity No: 2195-CPR-1426001

Harmonized standard:

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

EN 10025-2:2004 (Technical delivery conditions for non-alloy structural steels)

Declared performance:

Essential characteristics	Performance	
Elongation	≥ 16% (1,1≤t≤1,5 mm)	
	≥ 17% (1,5 <t≤2 mm)<="" td=""></t≤2>	
	≥ 18% (2 <t≤2,5 mm)<="" td=""></t≤2,5>	
	≥ 19% (2,5 <t<3 mm)<="" td=""></t<3>	
	≥ 24% (3≤t≤25,4 mm)	
Tensile strength	360-510 MPa (1,1≤t≤25,4 mm)	
Yield strength	≥ 235 MPa (t≤16 mm)	
	≥ 225 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  $\ \square$ 

