

## 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

1. Unique Identification of Product type: S235JR, S235J0, S235J2, S235JR(Cu), S235JRC, S235J2C+N, S235J2+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 S235JR, S235J0, S235J2, S235JR(Cu), S235JRC, S235J2C+N, S235J2+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 ☐ +N ☐
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	$\geq 16\%$ ( $1,1 \leq t \leq 1,5$ mm)	Mechanical properties as per EN 10025-2:2019 Delivery condition: +AR <input type="checkbox"/> +N <input type="checkbox"/>
	$\geq 17\%$ ( $1,5 < t \leq 2$ mm)	
	$\geq 18\%$ ( $2 < t \leq 2,5$ mm)	
	$\geq 19\%$ ( $2,5 < t < 3$ mm)	
	$\geq 24\%$ ( $3 \leq t \leq 25,4$ mm)	
Tensile strength	360-510 MPa ( $1,1 \leq t \leq 25,4$ mm)	
Yield strength	$\geq 235$ MPa ( $t \leq 16$ mm)	

	$\geq 225$ MPa ( $16 < t \leq 25,4$ mm)	
Impact strength	$\geq 27$ 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**  
Sınai ve Tıbbi Gazlar İstihsal End. A.Ş.  
Sanayi Cad. No. 26 Bozköy  
ALIAĞA - İZMİR  
Büyük Mükellefler 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.**

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

Declared performance:

Essential characteristics	Performance
Elongation	$\geq 16\%$ ( $1,1 \leq t \leq 1,5$ mm)
	$\geq 17\%$ ( $1,5 < t \leq 2$ mm)
	$\geq 18\%$ ( $2 < t \leq 2,5$ mm)
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Impact strength	$\geq 27$ J ( $> 6$ mm)

For building construction and civil engineering

Delivery condition: +AR ☐ +N ☐