

**DoP No:1 - DECLARATION OF PERFORMANCE**

1. **Product:** Aluminium and Aluminium Alloys-Structural Products for Construction Works
2. **Product Type:** Cold rolled aluminium sheets, strips and plates  
Wrinkle polyester ve polyester top coat painted Aluminum sheets, strips, plates
3. **Company Name and Production Address :** ASSAN ALÜMİNYUM SAN. VE TİC. A.Ş.  

<u>Site-1 Tuzla</u>	<u>Site-2 Dilovası</u>
Assan Alüminyum San. Ve Tic. A.Ş. Yayla Mah. D-100 Karayolu Rüya Sok. No:2 34940 Tuzla / İSTANBUL-TÜRKİYE	Assan Alüminyum San. Ve Tic. A.Ş. D-100 Karayolu Üzeri No:40 41455 Dilovası / KOCAELİ-TÜRKİYE

We hereby declare that the products of aluminium alloys produced by **ASSAN ALÜMİNYUM SAN. VE TİC. A.Ş.** (Cold rolled aluminium sheets, strips and plates and Wrinkle polyester ve polyester top coat painted Aluminum sheets, strips, plates – intended use : aluminium and aluminium alloys-structural products for construction works ) comply with the following standards.

**EN 15088:2005, Ek ZA**
**4. Declared Performance**

Product Characteristics	Cold rolled aluminium sheets, strips and plates (*)	Wrinkle polyester ve polyester top coat painted Aluminium sheets, strips, plates (**)	Reference
<b>Chemical Composition</b>	EN AW 1050, EN AW 3003, EN AW 3005, EN AW 3105, EN AW 5005, EN AW 5754		EN 573-3 (*) EN 1396 (**)
<b>Condition</b>	O, H14, H16, H18, H19, H22, H24, H26	O, H14 (H34), H16 (H36), H18 (H38), H19 (H39), H22 (H42), H24 (H44), H26 (H46)	EN 485-2 (*) EN 1396 (**)
<b>Dimentional Properties</b>			EN 485-4 (*) EN 1396 (**)
Thickness (mm.)	0,20 - 6,00	0,30 - 3,00	
Width (mm.)	≤ 2200	1550	
Length (mm) (For the cut to length products)	≤ 4000	≤ 4000	
<b>Mechanical Properties</b>			EN 485-2 (*) EN 1396 (**)
Yield Strength (min.Mpa)*	25 Mpa		
Tensile Strength (min. Mpa)*	65 Mpa		
Elongation (min. %)*	Min. % 1		
<b>Weldability</b>	For 3005,5005,5754 alloys; 1st Class (Excellent)  For other alloys; No Performance Determined (NPD)	No Performance Determined (NPD)	prEN 1999-1-1 (*)
<b>Bendability</b>	90° ≥ 0,5T 180° ≥ 1,0T	90° ≥ 0,5T 180° ≥ 0,5T	EN 485-2 (*) EN 13523-7 (**)
<b>Fatigue Strength</b>	No Performance Determined (NPD)		
<b>Durability Against Fire</b>	A1	A1	EN 13501 (*),(**)
<b>Durability Against Corrosion</b>	No Performance Determined (NPD)		EN 1396 (**)
* The minimum values are based on for the mechanical properties on the table Mechanical properties are vary depending on the alloy, condition and thickness of the product.			
<b>Dangerous (regulated) Substances</b>	No Performance Determined (NPD)		
The products comply with the directive 305/2011/EU			

5. **Factory Production Control Certificate No:** 2195-CPR-1415703
6. **System or systems of assessment and verification of constancy of performance of the construction product:** Sistem 2+
7. **Certification Body:** SZUTEST Uygunluk Değerlendirme A.Ş.

SZUTEST Plaza, Ümraniye, İSTANBUL-TÜRKİYE

The performance of the material described in Articles 1 and 2 of this document is in accordance with the performance declared in Article 4 of this Annex.

This statement of performance (DoP) is issued under sole responsibility of the manufacturer as defined in Article 3 of this Annex  
Tuzla, İSTANBUL, 26.04.2019

**Authorized Quality Representative:**

**Barbaros GENÇER**

Manager of Operational Excellence



Assan Alüminyum Sanayi ve Ticaret A.Ş.

Merkez/Tuzla Fabrika: Yayla Mah. D-100 Karayolu Rüya Sok. No:2 Tuzla 34940 İstanbul TÜRKİYE

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