

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

1. **Unique identification code of the product-type:** Cold rolled aluminum sheets, strips and plates wrinkle polyester ve polyester top coat painted Aluminum sheets, strips, plates

2. **Intended use/s:** aluminum and aluminum alloys-structural products for construction works) comply with the following standards.

3. **Manufacturer:** We hereby declare that the products of aluminum alloys produced by **ASSAN ALÜMİNYUM SAN. VE TİC. A.Ş.** (Cold rolled aluminum sheets, strips and plates and Wrinkle polyester ve polyester top coat painted Aluminum sheets, strips, plates

Site-1 Tuzla; Assan Alüminyum San. Ve Tic. A.Ş. Tuzla Yayla Mah. D-100 Karayolu Rüya Sok. No:2 No:40 34940 Tuzla / İSTANBUL-TÜRKİYE

Site-2 Dilovası; Assan Alüminyum San. Ve Tic. A.Ş. Dilovası Organize Sanayi Bölgesi 1. Kısım Dicle sok. No 40 41455 / KOCAELİ-TÜRKİYE

4. **Authorized representative:** Aykut Koray Özçelik Investment and Operational Excellence Director

5. **System/s of AVCP:** System 2+

6a. **Harmonized standard:** EN 15088 : 2005

Notified body/ies: Szutest Uygunluk Değerlendirme A.Ş. (NB 2195)

6b. European Assessment Document: N/A

European Technical Assessment: N/A

Technical Assessment Body: N/A

7. **Declared performance & 8. Appropriate Technical Documentation and/or Specific Technical Documentation:**

Product Characteristics	Cold rolled aluminum sheets, strips and plates (*)	Wrinkle polyester ve polyester top coat painted Aluminum 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>Dimensional 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)		RC3 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			

Manufacturer's website reference where a copy of this Declaration of Performance is made available: [www.assanaluminyum.com/en/about-us/certificates](http://www.assanaluminyum.com/en/about-us/certificates)

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Investment and Operational Excellence Director **Aykut Koray Özçelik**

At Tuzla ..... on 15.6.2021

Dilovası

Assan Alüminyum Sanayi ve Ticaret A.Ş.

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