



PTC

Ürün Test ve Belgelendirme

Sanayi Ticaret Limited Şirketi

Örnek Mahallesi Udi Hasanbey Sokak Reis Plaza No: 31A

Ataşehir/İstanbul-Turkey

Tel: +90 216 225 03 41

e-mail: info@ptctesting.com web: www.ptctesting.com

Müşterinin adı /adres:
Customer name/address

UNISOLAR ENERJİ TİCARET LİMİTED ŞİRKETİ
ESETEPE MAH. BÜYÜKDERE CAD. LEVENT 199/6 ŞİŞLİ /İSTANBUL-
TÜRKİYE

İstek Numarası: Order no.

171801-4448-1

Numunenin Adı ve Tarifi:
Name and identity of test item

SOLAR KONSTRÜKSİYON/ SOLAR CONSTRUCTION

Açıklamalar:
Remarks

Ürün ilgili testlerden geçmiştir, lütfen raporu inceleyiniz.
The product passed related tests, see report below

Deneyin yapıldığı tarih:
Date of Test

12.12.2024-25.12.2024

Raporun Sayfa Sayısı:
Number of pages of the Report

8 Sayfa/Pages

Mühür/ Tarih
Date/ Seal



24.01.2025

Deney Sorumlusu
Person in charge of test

Teknik Yönetici
Technical Manager

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DENEY RAPORU / TEST REPORT

Deney Rapor No / Test Report No: 171801-4448-1

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Müşteri / Client:	UNISOLAR ENERJİ TİCARET LİMİTED ŞİRKETİ
Üretim yeri / Manufacturing Location:	ESENTEPE MAH. BÜYÜKDERE CAD. LEVENT 199/6 ŞİŞLİ /İSTANBUL- TÜRKİYE
Deney Numuneleri / Test Samples :	SOLAR KONSTRÜKSİYON/ SOLAR CONSTRUCTION
Deney Standardı / Test Standard:	TS EN ISO 9227: 2017 Tuz püskürtme deneyleri - Yapay atmosferlerde korozyon deneyleri / Salt spray tests - Corrosion tests in artificial atmospheres
Tetkikin amaçları / Purpose of Testing:	Deney standartlarına göre kısmi deneyler / Partial tests according to the test standard
Deneyin yapıldığı tarih(ler) / Date(s) of performance of tests	12.12.2024-25.12.2024
Deney sonucu / Results:	Deney numunesi, deney standartlarının gerektirdiği maddelere uygundur. / The test sample, the test substances are suitable as required by the standard
Sonuçlarla ilgili açıklamalar / Explanations of the test case verdicts	Uygulanmaz / Test case does not apply : N/A Uygun / Test object does meet the requirement: P Uygun değil / Test object does not meet the requirement: F

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Teknik Bilgiler / Technical Info	
Ürün Tanımı / Test item description	SOLAR KONSTRÜKSİYON/ SOLAR CONSTRUCTION
Modeller / Types	UN100010_Rev2.2, UN112100_Rev0.7, UN112101_Rev0.8, UN1100-1, UN001200-30, UN101000_Rev2.4
Ticari Marka / Trade Mark	UNISOLAR
Üretici / Manufacturer	UNISOLAR ENERJİ TİCARET LİMİTED ŞİRKETİ

UYGULANAN STANDART / APPLIED STANDART	UYGULANAN DENEYLER / APPLIED EXPERIMENTS	SONUÇ / RESULT
ISO 9227: 2017	Tuz Püskürtme Deneyleri Salt Spray Tests	GEÇTİ / PASS

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Nötr Tuz Püskürtme Testi /Neutral Salt Spray Test

Çevre Koşulları/ Environmental Conditions: 25.9 °C ; %43.2 rH; 993.3 hPA

Deney Tarihi/Test Date: 12.12.2024-25.12.2024

Deney Şartları ve Sonuçları / Test Conditions and Result

- Test Condition

Concentration of solution collected: (50±5)g/l NaCl

Chamber Temperature: (35±2)°C

Volume of salt solution collected: (1.5±0.5) ml/(80cm²·h)

pH of collected solution at (25±2)°C : 6.5~7.2

Exposure period : 336h

Test Result:

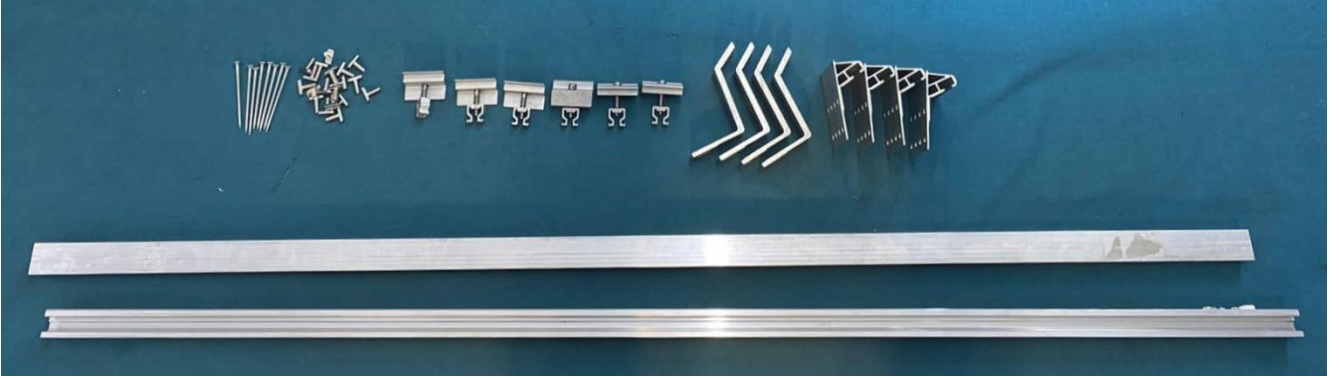
Exposure Period	Sample	Degree of Blistering	Degree of Flaking	Degree of Cracking	Degree of Rusting
168h	1	0(S0)	0(S0)	0(S0)	Ri0
	2	0(S0)	0(S0)	0(S0)	Ri0
	3	0(S0)	0(S0)	0(S0)	Ri0
336h	1	0(S0)	0(S0)	0(S0)	Ri0
	2	0(S0)	0(S0)	0(S0)	Ri0
	3	0(S0)	0(S0)	0(S0)	Ri0

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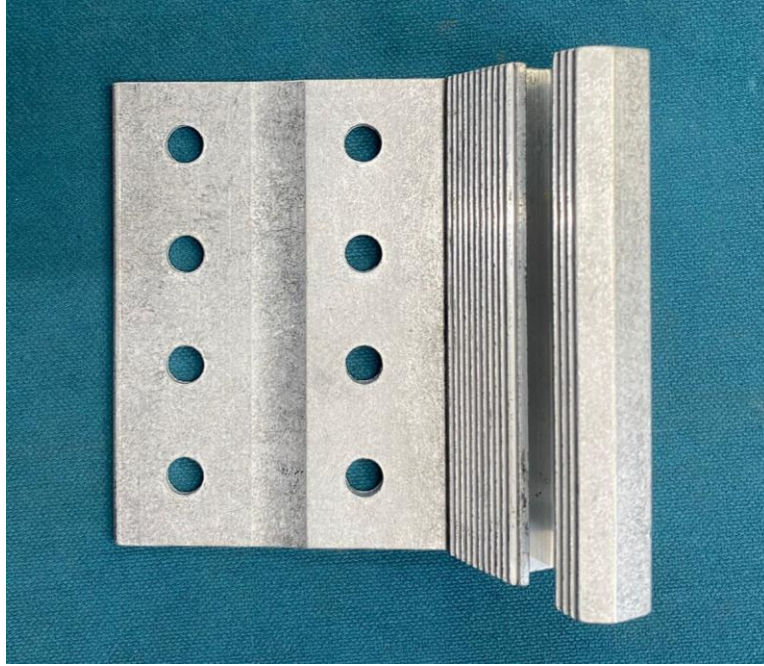
Görsel Dökümanlar / Photo Documentation



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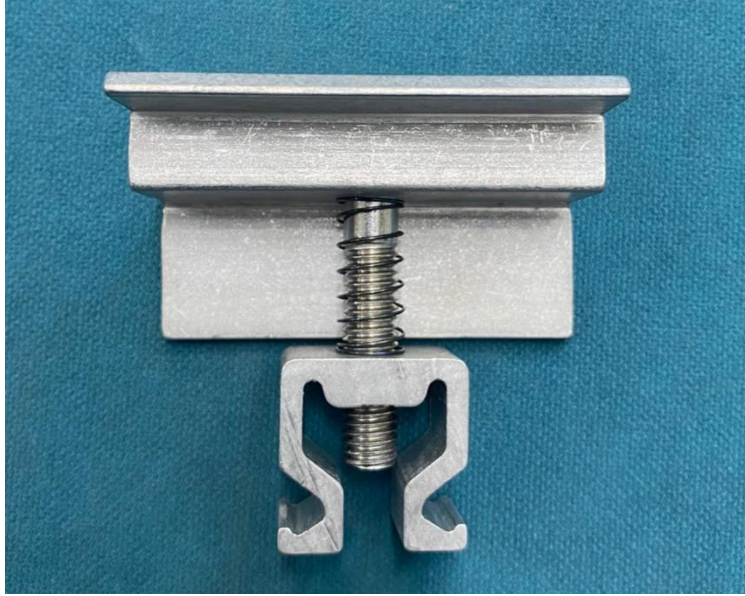
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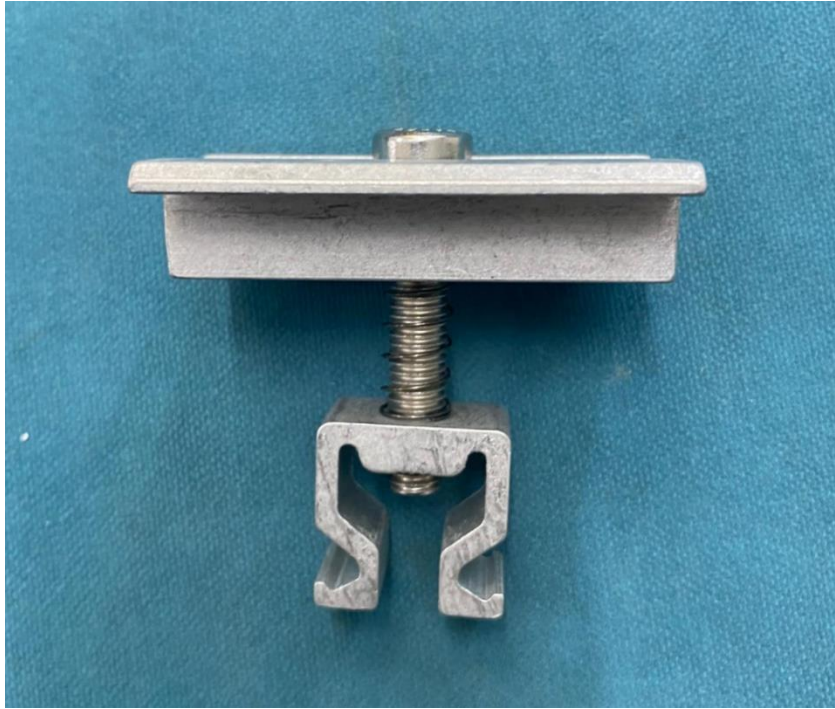
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