

# CERTIFICATE

## of Inspection



Registration No.: **03 11 14 0254**

**Company:** **GÜRSAN ALÜMİNYUM İMALAT SAN. LTD. ŞTİ.**

Alkop Alüminyumcular San. Sit.

Manufacturing Plant: B-7 Blok No:15-16 Akçaburgaz Mahallesi / Esenyurt, İSTANBUL – TÜRKİYE

**Product:** Aluminium accessories support system for solar panels on roof slopes made from trapezoid metallic panel.

*Remark: Issued in conjunction with TÜV Rheinland Hellas S.A. Inspection Report TUVR-ALUMINCO A.E. IR 04/2013*

**Scope of Inspection:** Third Party Inspection (witness), in pull-out test methods to determine wind resistance

**Test results:**

1. Type Z cross section with code name E5301-0305 has the ability to bear force up to 240 Kg without deformation until detachment from industrial panel old type.
2. Same type Z cross section has the ability to bear force up to 278 Kg without deformation until detachment from industrial panel new type.
3. Type  $\Omega$  cross section with code name E5301-0318U0100000 has the ability to bear force up to 280 Kg without deformation until detachment from industrial panel old type.
4. Same type  $\Omega$  cross section has the ability to bear force up to 292 Kg without deformation until detachment from industrial panel new type.

We hereby confirm, upon client's request for witness of their internal testing procedure, that all tested samples comply with the specifications indicated in the relative requirements.

The presented tests were inspected according to agreed scope by our company.

This certificate reflects our findings during inspection in specific time and place and does not release buyer and/or seller from their contractual responsibilities.

**TÜV Rheinland Hellas S.A.**

Athens, 12 November 2014

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Mr. George M. Mylonakis  
Managing Director

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