

# Certificate

The Competence Centre Surface Engineering of the TÜV Rheinland Akademie GmbH herewith certifies that the company

## Aug. Winkhaus GmbH & Co. KG

attained the following result related to the process of galvanic nickel plating with CrVI free coating systems with and without sealing of windows and door fitting groups of the Winkhaus production:

The **resistance to corrosion** after the salt spray test compliant to standard DIN EN ISO 9227 – NSS of

a) decoratively plated fitting components (G)

480 hours test – resistance to corrosion class 5 compliant to standard DIN EN 1670:2007

b) functional fitting parts inside (T)

240 hours test – resistance to corrosion class 4 compliant to standard DIN EN 1670:2007

The **process surveillance** at the company is based essentially on the examination of the -

a) QM-system and the operational conditions and prerequisites

b) test equipment as used in the company

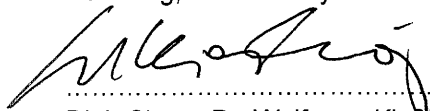
c) processes and the internal surveillance thereof

It was evidenced that all requirements were satisfied.

Order No.: TKG 1276897

Certificate No.: 00210

Nürnberg, 05 February 2013



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This certificate is only valid in combination with the audit report related to the process surveillance ÜB\_1276897\_2013-01-18 - 05 February 2015.  
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