Evidence of Performance

Corrosion test of hinges as per EN 1670 : 2007

Test report 208 36068 - e

Translation of Test Report 208 36068 dated 26 May 2008

Client **A/S J. Petersen Beschlagsfabrik**
Jacob Petersenvej 9

9240 Nibe
Denmark

Manufacturer	A/S J. Petersen Beschlagsfabrik
Construction product	2-part door hinges
Designation	IPA WINDOW HINGE 11174 34061, HOT DIP GALVANIZED + WHITE IPA WINDOW HINGE 11801 24211, ZINK PLATED BLUE IPA WINDOW HINGE 11174 34251, ZINK PLATED YELLOW IPA WINDOW HINGE 11801 SPEZ, ZINK PLATED BLUE + GRAY IPA WINDOW HINGE 11174 23211, ZINK PLATED SILVER IPA WINDOW HINGE 11976 34872, HOT DIP GALVANIZED IPA HINGE 11251 22141, PHOSPHATED BROWN
Knuckle diameter	13 mm
Diameter of hinge pin	8 mm
Length of hinge	approx. 98 mm
Thickness of hinge leaf	2.5 mm
Special features	Upon request by the client the construction products were exposed to a salt spray test.

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Corrosion resistance Class 5 (480h)

ift Rosenheim
16 July 2008

Christian Kehrer, Dipl.-Ing. (FH)
Head of Testing Department
ift Centre Doors, Gates, Safety and Security

Alexander Spreitzer
Test Engineer
ift Centre Doors, Gates, Safety and Security

Basis

ISO 9227 : 1990
Corrosion tests in artificial atmospheres – Salt spray tests
EN 1670 : 2007
Building hardware - Corrosion resistance - Requirements and test methods

Representation

Instructions for use

This test report serves to demonstrate corrosion resistance. The unit was tested as per ISO 9227.

Validity

The data and results given refer solely to the tested construction products.

Notes on publication

The **ift** Guidance Sheet "Conditions and Guidance for the Use of **ift** Test Documents" applies.
The cover sheet can be used as abstract.

Contents

The report comprises a total of 5 pages.

PTE Rosenheim GmbH
ift Zentrum – Türen Tore Sicherheit
Geschäftsführer:
Dr. Jochen Peichl

Theodor-Gietl-Str. 7 – 9
D-83026 Rosenheim
Tel.: +49 (0)8031/261-0
Fax: +49 (0)8031/261-290
www.pte-rosenheim.de

Sitz: 83026 Rosenheim
AG Traunstein, HRB 14822
Sparkasse Rosenheim
Kto. 500 435 805
BLZ 711 500 00

Notified Body Nr.: 0757
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