

# Evidence of Performance

## Hinges as per DIN EN 1935 : 2002

Test Report 10-001299-PR01  
(PB-G02-03-en-02)



Client **A/S J. Petersen Beschlagsfabrik**  
Jacob Petersenvej 9  
  
9240 Nibe  
Denmark

### Basis

EN 1935 : 2002 Building hardware – Single-axis hinges - Requirements and test methods

Test report No.10-001299 PR01 (PB-G2-03-en-01) dated 4 May 2011

Construction product	2 part hinge
Designation	IPA 11197 24251
Product description	Single axis screw-on hinge for doors and windows
Material	STW22
Material of hinge pins	Steel
Knuckle diameter	External 17.5 mm
Diameter of hinge pin	9.5 mm
Length of hinge	Total length 130 mm
Thickness of hinge leaf	4 mm
Assembly and maintenance	According to maintenance instructions of company A/S J. Petersen Beschlagsfabrik, Denmark
Special features	By customer request, the hinge was greased every 5.000 cycles during the durability function test.

### Representation



### Instructions for use

This test report demonstrates compliance with the requirements for hinges as per EN 1935: 2002.

This test report does **not** replace the EC Certificate of Conformity.

Observe the provisions of EN 1935: 2002 for marking and evaluation of conformity of construction products.

As set out by EN 1935:2002 the construction product is classified as follows:

### Validity

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

Category of use	Durability	Mass of test element	Fire resistance	Safety	Corrosion resistance	Security	Hinge grade
4	7	6	0	1	4	1	13

### 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.

ift Rosenheim  
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### Contents

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- 1 Object
  - 2 Procedure
  - 3 Detailed results
  - 4 Evaluation of test results
  - 5 Overall assessment
- Annex 1 (4 pages)