

# Evidence of Performance

Anti-drop device of power-operated doors



## Test Report

No. 14-003305-PR01

(PB-D03-03-en-01)

Client and manufacturer **GfA ELEKTROMATEN GmbH & Co. KG**  
**Wiesenstr. 81**  
**40549 Düsseldorf**  
**Germany**

Product	<b>Worm gear</b>
Designation	<b>SG 115F</b>
Diameter of hollow shaft	<b>55 mm</b>
Shaft centre distance	<b>115 mm</b>
Reason of test	<b>Extension of field of application</b>
Permissible field of application	<b>600 Nm up to 80 min<sup>-1</sup></b> <b>1,000 Nm up to 60 min<sup>-1</sup></b> <b>1,400 Nm up to 30 min<sup>-1</sup></b> <b>2,000 Nm up to 15 min<sup>-1</sup></b>
Max. body diameter	<b>739 mm</b>
Ambient temperature	<b>- 20°C to + 60°C</b>

### Basis

GS – BE – 04: 2001-01  
Grundsätze für die Prüfung und Zertifizierung von Fangvorrichtungen für Fenster, Türen und Tore (Principles of testing and certification of anti-drop devices of windows, pedestrian, industrial and commercial doors and gates)

DIN EN 12604 : 2000-08  
Industrial, commercial and garage doors and gates - Mechanical aspects - Requirements  
Clause 4.3.4

DIN EN 12605 : 2000-08  
Industrial, commercial and garage doors and gates - Mechanical aspects - Test method/s  
Clauses 4.2 and 5.3.2

Test report 13-001189-PR01  
(PB-D03-03-de-02) dated  
29.07.2014

Test report 14-003305-PR01 (PB-D03-03-de-01) dated 30.10.2014

### Representation



Evidence of performance for anti-drop device



## Requirement fulfilled

ift Rosenheim

27.11.2014

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Head of Division  
Building Components

Klaus Hein  
Operating Product Officer  
Building Components

### Instructions for use

This test report serves to demonstrate the requirements for anti-drop devices.

### Validity

The data and results refer solely to the tested and described specimen.

Design/construction and quality of workmanship were not evaluated.

The effects of weathering and ageing were not taken into account.

### Notes on publication

The ift-Guidance Sheet "Advertising with ift Test Documents" applies.

The cover sheet can be used as an abstract.

### Contents

The report comprises a total of 17 page/s.

Annex 1 (3 pages)