Evidence of Performance

Anti-drop device of power-operated doors

Test Report No. 14-003305-PR01

(PB-D03-03-en-01)

Client GfA ELEKTROMATEN GmbH & Co. KG

Wiesenstr. 81 manufacturer 40549 Düsseldorf

Germany

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

Evidence of performance for anti-drop device



Requirement fulfilled

ift Rosenheim 27.11.2014

Andreas Matschi, Dipl.-Ing. (FH)

Head of Division **Building Components** Klaus Hein Operating Product Officer **Building Components**



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

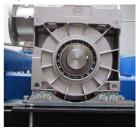
DIN EN 12604 : 2000-08 Industrial, commercial and garage doors and gates - Mechanical aspects - Requirements Clause 4.3.4

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



Instructions for use

This test report serves to demonstrate the requirements for antidrop devices.

Validity

The data and results refer solely to the tested and described spec-

Design/construction and quality of workmanship were not evalu-

The effects of weathering and ageing were not taken into ac-

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)



