

Evidence of Performance

Anti-drop device of power operated doors

Test Report

No. 14-003612-PR03

(PB-D03-03-en-02)



Client/ Test report owner
GfA ELEKTROMATEN GmbH & Co. KG
Wiesenstr. 81
40549 Düsseldorf
Germany
Safety gear

Product Designation SG85F
Design: Worm gear with integrated anti-drop device

Approved
field of application :

Catch torque 480 Nm:

150 Nm/ 90 min⁻¹

Catch torque 635 Nm:

250 Nm/ 36 min⁻¹

150 Nm/160 min⁻¹

120 Nm/180 min⁻¹

200 Nm/ 90 min⁻¹

Catch torque 760 Nm:

400 Nm/ 36 min⁻¹

Catch torque 990 Nm

350 Nm/130 min⁻¹

Catch torque 1100 Nm

550 Nm/ 30 min⁻¹

650 Nm/ 20 min⁻¹

Diameter of hollow shaft : 30/31,75/35/38,1/40 mm

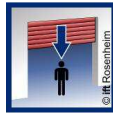
Centre-to-centre distance : 85 mm

max. bale diameter: acc. to results list after use

Temperature : -20°C to +80°C

Field of application
Results

Evidence of Performance of anti-drop device



Requirement fulfilled

ift Rosenheim

30.03.2016

Günter Borrmann, Dipl.-Ing. (FH)
Deputy Head of Testing Department
Construction Product Testing

Klaus Hein
Operating Product Officer
Building Components

Basis *)

EN 13241-1+A1:2011-04

Testing:

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 for windows, pedestrian, industrial and commercial doors and gates) EN 12605:2000-04

EN 12605:2000-04

*) and equivalent national versions (e. g. DIN EN)

Test report 14-003612-PR03 (PB-D03-03-de-02) dated 30.06.2015

Representation



Instructions for use

This test report serves to demonstrate the above mentioned characteristics of anti-drop devices

Validity

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

Design/construction and quality of workmanship were not evaluated.

The effects of weathering and ageing have not been covered.

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 an abstract.

Contents

The report contains a total of 2 pages

Annex 1 (2 pages)