

Evidence of Performance

Anti-drop device of power operated doors

Test Report

No. 14-003612-PR01

(PB 01-D01-03-en-01)



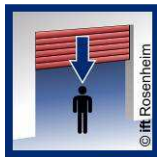
Client/ Test report owner
GfA ELEKTROMATEN GmbH & Co. KG
Wiesenstr. 81
40549 Düsseldorf
Deutschland

Product Safety gear
Designation SG50F
Design: Worm gear with integrated anti-drop device
Approved
field of application: Catch torque 310 Nm:
45 Nm/ 160 min⁻¹
60 Nm/ 120 min⁻¹
80 Nm/ 80 min⁻¹
140 Nm/ 36 min⁻¹
Catch torque 490 Nm:
160 Nm/ 26 min⁻¹
Catch torque 620 Nm
60 Nm/ 230 min⁻¹

Field of application
Diameter of hollow shaft: 25/25,4/30 mm
Centre-to-centre distance: 50 mm
max. bale diameter: acc. to results list after use
Temperature: -20°C to +80°C

Results

Evidence of Performance of anti-drop device



Requirement fulfilled

ift Rosenheim
30.03.2016

Günther 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 Fangvorrich-
tungen für Fenster, Türen und
Tore Principles of testing and cer-
tification 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)

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(PB 01-D01-03-de-01) dated
03.06.2015

Representation



Instructions for use

This test report serves to demon-
strate the above mentioned char-
acteristics 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 "Condi-
tions 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
10 pages

Annex 1 (2 pages)