

# Evidence of Performance

Anti-drop device of power operated doors

## Test Report

No. 14-003612-PR02

(PB-D03-03-en-02)



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

Product Safety gear  
Designation SG63F  
Design: Worm gear with integrated anti-drop device

Approved  
field of application :

Catch torque 420 Nm:  
170 Nm/ 36 min<sup>-1</sup>

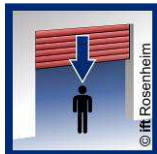
Catch torque 510 Nm:  
250 Nm/ 20 min<sup>-1</sup>  
130 Nm/ 100 min<sup>-1</sup>  
100 Nm/ 120 min<sup>-1</sup>  
80 Nm/ 160 min<sup>-1</sup>

Catch torque 650 Nm  
80 Nm/ 240 min<sup>-1</sup>  
300 Nm/ 40 min<sup>-1</sup>

Field of application  
Diameter of hollow shaft : 25/25,4/30/31,75/35/38,1/40 mm  
Centre-to-centre distance: 63 mm  
max. bale diameter: It 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

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-PR02  
(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 10 pages

Annex 1 (2 pages)