

Evidence of Performance

Single-axis hinges as per EN 1935 : 2002



Test Report

No. 21-004390-PR01

(PB-G02-03-en-02)

Client
WALA Sp. z o.o.
ul. Parkowa 16
43-365 Wilkowice
Poland

Product Single-axis hinge

Designation WU 1R

Performance-relevant product details
Hinge length: 280 mm
Material of door hinge: Aluminium, ZnAl, Polyamide,
Material of hinge pin: Stainless steel
Diameter of hinge pin: 8 mm
Thickness of hinge flaps: approx. 6 - 7 mm

Maintenance According to maintenance instructions from hardware manufacturer

Special features -/-

Basis

EN 1935 : 2002

Test standards:
EN 1935 : 2002

Replaces Test Report n°
21-004390-PR01 (PB-G02-03-
en-01) dated 29.08.2022

Retest - 21-004390-PR02

Equivalent national versions
(e. g. DIN EN)

Representation



Results

Classification according to EN 1935 : 2002

Category of use	Mechanical durability	Door mass	Fire resistance	Safety	Corrosion resistance	Protection	Hinge grade
4	7	6	0	1	4	1	13

Instructions for use

This test report serves to verify compliance with the requirements for hinges as per EN 1935 : 2002.

Validity

The data and results refer solely to the tested and described specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented; in particular 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. The report contains a total of 25 pages.

ift Rosenheim

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Konrad Querengässer, Dipl.-Ing. (FH)
Head of Testing Department
Security/Safety Testing

Erwin Heimbuchner
Operating Testing Officer
Security/Safety Testing