



**NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT**

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**CERTIFICATE OF CONSTANCY OF PERFORMANCE
1488-CPR-0038/W**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Single-axis hinges WALA

General identification, intended use, essential characteristics and parameters are described in the Annex No. Z-1488-CPR-0038/W which is an integral part of this certificate.

Levels and classes of performance of the product are stated in the Annex No. Z-1488-CPR-0038/W which is an integral part of this certificate.

placed on the market under the name or trade mark of:

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

and produced in the manufacturing plant:

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

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 1935:2002 + EN 1935:2002/AC:2003

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 15.12.2006 as a certificate No 1488-CPD-0038 (updated on 14.07.2009, 29.09.2009, 06.12.2010, 09.05.2011, 30.05.2012, 24.06.2013, 26.11.2015, 07.03.2016 and 18.03.2019) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DIRECTOR
of Instytut Techniki Budowlanej

Robert Geryło, Ph. D.

Warsaw, 18.03.2019



JEDNOSTKA NOTYFIKOWANA Nr 1488
INSTYTUT TECHNIKI BUDOWLANEJ

ZAKŁAD CERTYFIKACJI

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AC 020

Annex no Z-1488-CPR-0038/W page 1/2
being an integral part of the certificate no 1488-CPR-0038/W

Single-axis hinges WALA

Hinges suitable for application on fire-resistant
and/or for use on escape routes

List of general characteristics of the product acc. EN 1935:2002+ EN 1935:2002/AC:2003

General characteristics of the product	Harmonized standard	Levels and/or the mandate classes	Evaluation
	EN 1935:2002 + EN1935:2002/AC:2003		
Self-closing			
Initial friction torque measurements	5.1	none	meets the requirements
Static load – Load deformation	5.2.1	none	meets the requirements
Static load – Overload	5.2.2	none	meets the requirements
Shear strength	5.3	none	meets the requirements
Suitability for use on fire-resistant and/or smoke-control doors	5.6	none	meets the requirements
Durability			
Durability	5.4	none	meets the requirements
Corrosion resistance	5.5	none	meets the requirements

Declared application of the product:

Single-axis hinges WALA, made of steel, single-axis, two- or three-leaf, of technical configuration specified in Manufacturer's technical documentation, intended for use on fire/smoke compartmentation doors and/or on escape routes, fitted with door-closers (in case of fire-proof/smoke-control doors for ensuring such doors reliable closing, so achieving self-closing in case of fire), or made of aluminium or ZnAl for application on escape routes. The range of application herein described hinges is strictly limited and refers to doors of the same construction, type and dimensions, as the doors that were the subject of testing, together with the above specified hinges.

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Annex no Z-1488-CPR-0038/W page 2/2
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Single-axis hinges WALA

Hinges suitable for application on fire-resistant
and/or for use on escape routes

Hinges classification acc. to EN 1935:2002 + EN 1935:2002/AC:2003

	1	2	3	4	5	6	7	8
Hinges types	Category of use	Durability	Test door mass	Suitability for use on fire/smoke compartmentation doors	Safety	Corrosion resistance	Security - Burglar-resistance	Hinge grade
Hinges WS two- and three-leaf	4	7	7	1	1	3	1	14
Hinges WX two- and three-leaf	4	7	7	1	1	3	1	14
Hinges WR three-leaf	4	7	7	1	1	4	1	14

Hinges suitable for use on escape routes

Hinges classification acc. to EN 1935:2002 + EN 1935:2002/AC:2003

	1	2	3	4	5	6	7	8
Hinges types	Category of use	Durability h	Test door mass	Suitability for use on fire/smoke compartmentation doors	Safety	Corrosion resistance	Security - Burglar-resistance	Hinge grade
Hinges WX ELECTRO three-leaf	4	7	7	0	1	3	1	14
Hinges SWW two-leaf	4	7	6	0	1	3	1	13
Hinges SWW three-leaf	4	7	7	0	1	3	1	14
Hinges XWW two-leaf	4	7	6	0	1	3	1	13
Hinges MX two- and three-leaf	4	7	7	0	1	3	1	14
Hinges AX two- and three-leaf	4	7	7	0	1	4	1	14
Hinges AXL two- and three-leaf	4	7	7	0	1	4	1	14
Hinges SX two-leaf	4	7	7	0	1	4	1	14
Hinges AXM two-leaf	4	7	6	0	1	4	1	13
Hinges WU double-part	4	7	7	0	1	4	1	14

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K. Hatowska

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Warsaw, 18.03.2019