



**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 and performance of the product are described
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, 18.03.2019, 21.04.2021 and 10.01.2023) 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 10.01.2023

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being an integral part of the certificate no 1488-CPR-0038/W

Single-axis hinges WALA

**Hinges suitable for application for fire resisting and/or smoke control doors
and/or doors on escape routes**

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

Essential 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 resisting 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

* applies to varieties WX, WR

Declared application of the product:

Single-axis hinges WALA, made of steel, single-axis, two- or three-leaf, or double-part, of technical configuration specified in Manufacturer's technical documentation, suitability for use on fire resisting and/or smoke control doors and/or doors on escape routes, fitted with door-closers (in case of fire resisting and/or 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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Katarzyna Hatowska, M.Sc. Eng.



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Warsaw, 10.01.2023

Annex no Z-1488-CPR-0038/W, page 2/2

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Single-axis hinges WALA

**Hinges suitable for application for fire resisting and/or smoke control doors
and/or doors on escape routes**

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

	1	2	3	4	5	6	7	8
Hinge types	Category of use	Durability	Test door mass	suitable for application for fire resisting and/or smoke control doors	Safety	Corrosion resistance	Security - Burglar-resistance	Hinge grade
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 doors on escape routes

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

	1	2	3	4	5	6	7	8
Hinge types	Category of use	Durability h	Test door mass	suitable for application for fire resisting and/or smoke control doors	Safety	Corrosion resistance	Security - Burglar-resistance	Hinge grade
Hinges SWW, XWW two-leaf	4	7	6	0	1	3	1	13
Hinges AXM, EXM two-leaf	4	7	6	0	1	4	1	13
Hinges WU 1R double-part	4	7	6	0	1	4	1	13
Hinges SWW, WX ELEKTRO three-leaf	4	7	7	0	1	3	1	14
Hinges MX two- and three-leaf	4	7	7	0	1	3	1	14
Hinges AX, AXL, SX, EXL two-leaf	4	7	7	0	1	4	1	14
Hinges AX, AXL, WR 1R, WR 2R three-leaf	4	7	7	0	1	4	1	14
Hinges WU double-part	4	7	7	0	1	4	1	14

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Warsaw, 10.01.2023



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CERTIFICATION MARK

The company:

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

being the manufacturer of the products:

Single-axis hinges WALA

is authorized to use
the ITB certification mark „WYRÓB BUDOWLANY”
during the period of validity of the certificate no. 1488-CPR-0038/W



1488-CPR-0038/W

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of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 10.01.2023