Strojírenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise)
Product Certification Body
Hudcova 424/56b, Medlánky, 621 00 Brno, Czech Republic

issues

CERTIFICATE

Number: **B-00890-25**

Manufacturer:	SOLIDA, spol. s r.o. Semanínská 213 560 02 Česká Třebová Czech Republic
Company ID No:	49285271
Products:	Fasteners and fastening systems for distribution and technical building equipment
Specification of the products:	see Pages 2 and 3

The Engineering Test Institute, Public Enterprise, hereby certifies that the initial product type testing of the products concerned has been performed in compliance with the requirements of Section 8 (1) (a) of Government Regulation 163/2002 Coll. laying down technical requirements for selected construction products, as amended by Government Regulation 312/2005 Coll., Government Regulation 215/2016 Coll. and Government Regulation 119/2024 Coll., with a satisfactory result.

Applied normative documents:
Construction Technical Certificate 202-STO-B-00666-25 of 2025-04-15, valid until 2030-05-03.

Certification scheme applied:
SZÚ-1a:2020.00 (based on Scheme 1a ISO/IEC 17067, which is based on testing and inspection).

The present Certificate has been issued on the basis of Final Report on Initial Product Type Testing 30-17740/MZ of 2025-05-05, issued by the Engineering Test Institute, Public Enterprise. The Final Report contains conclusions drawn from the assessments and the product identification data.

The Certificate is valid **until 2030-05-03**, provided the holder does not violate the rules for using the Certificate.

This Certificate does not substitute for a relevant document issued by an authorized body.

The rules for using the Certificate are specified on Page 4.

Brno, 2025-05-05

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Ing. Aleš Onderek
Head of Certification Body

NV163

Specification of the products:

Pipe clamps		
Product name	**Range [mm]**	**Note**
One-screw pipe clamp	12 to 64	nut M8
One-screw pipe clamp	12 to 116	nut M8/M10
Two-screw pipe clamp	12 to 53	nut M8
Two-screw pipe clamp	12 to 229	nut M8/M10
One-screw sliding pipe clamp	12 to 53	nut M8
Two-screw sliding pipe clamp	54 to 200	nut M8/M10
Two-screw pipe clamp – stainless steel	12 to 64	nut M8
Two-screw pipe clamp – stainless steel	12 to 229	nut M10
Two-screw pipe clamp – stainless steel	12 to 229	nut M8/M10
Pipe clamp MASIV	42 to 360	nut UNI (M12, M16, 1/2")
Pipe clamp MASIV – stainless steel	42 to 360	nut M12, M16, 1/2"
Pipe clamp for ventilation	80 to 1600	nut M8/M10
Two-screw pipe clamp CLIP	12 to 53	nut M8
Two-screw pipe clamp CLIP	12 to 116	nut M8/M10
Double pipe clamp with wood screw	12 to 63	wood screw 6 x 70

Cantilever arms and fixing rails		
Product name	**Range [mm]**	**Note**
Cantilever arm 27/18	200 to 600	1.25 mm thick
Cantilever arm 28/30	200 to 900	1.75 mm thick
Cantilever arm 38/40	200 to 950	2.0 mm thick
Cantilever arm ST 41/21	200 to 750	2.5 mm thick
Cantilever arm ST 41/41	200 to 1000	2.5 mm thick
Cantilever arm ST 41/62	300 to 1000	2.5 mm thick
Structural fixing rail 27/18	200 to 3000	1.25 mm thick
Structural fixing rail 28/30	2000 to 6000	1.75 mm thick
Structural fixing rail 38/40	2000 to 6000	1.5 mm thick
Structural fixing rail 38/40	2000 to 6000	2.0 mm thick
Structural fixing rail ST 41/21	2000 to 6000	1.5 mm thick
Structural fixing rail ST 41/21	2000 to 6000	2.5 mm thick
Structural fixing rail ST 41/41	2000 to 6000	2.5 mm thick
Structural fixing rail ST 41/41	2000 to 6000	1.8 mm thick
Structural fixing rail 40/60	2000 to 6000	2.5 mm thick
Structural fixing rail ST 41/62	2000 to 6000	2.5 mm thick
Structural fixing rail 40/60 double	2000 to 6000	2.5 mm thick
Structural fixing rail ST 41/62 double	2000 to 6000	2.5 mm thick
Cantilever arm KLS 28/30	400 to 600	-
Cantilever arm KLS 38/40	400 to 770	-
Beam clamp 27/18 – 28/30	-	thread M6
Beam clamp 38/40 – 41/62	-	thread M8, thread M10

Other parts and accessories	
Product name	**Range [mm]**
Wall plate M8 galvanized 80 x 30 mm	-
Wall plate M8 galvanized 120 x 40 mm	-
Wall plate M10 galvanized 80 x 30 mm	-
Wall plate M10 galvanized 120 x 40 mm	-
Wall plate M12 galvanized 120 x 40 mm	-
Roofing sheet hanger TZ M8 reg.	-
Roofing sheet hanger TZ M10 reg.	-
Roofing sheet hanger TZ M8 fixed	-
Roofing sheet hanger TZ M10 fixed	-
Roofing sheet hanger TZ hole 13 mm	-
Spacer flat 1" 250 long	-
Spacer flat 5/4" 250 long	-
Spacer flat 1" 100 short	-
Spacer flat 5/4" 100 short	-
Spacer regulating 1" long	200 to 240 mm
Spacer regulating 5/4" long	200 to 240mm

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Other parts and accessories	
Product name	**Range [mm]**
Spacer regulating 1“ short	85 to 105 mm
Spacer regulating 5/4“ short	85 to 105 mm
Assembly jig for fixing through a wall M8x120	-
Assembly jig for fixing through a wall M10x120	-
Assembly jig for fixing through a wall M8	-
Assembly jig for fixing through a wall M10	-
Mounting angle 27 – 45°	-
Mounting angle 27 – 90°	-
Mounting angle 38 – 45°	-
Mounting angle 38 – 90°	-
Mounting angle 38 – 90° 2 holes	-
Mounting angle 38 – 90° 3 holes	-
Assembly M8 27/18 + 28/30	20 to 100 mm
Assembly M8 38/40 + 40/60	30 to 80 mm
Assembly M10 38/40 + 40/60	30 to 100 mm
Assembly M12 38/40 + 40/60	30 to 50 mm
Assembly PLUS M8 27/18 + 28/30	20 to 100 mm
Assembly PLUS M8 38/40 + 60/40	30 to 80 mm
Assembly PLUS M10 38/40 + 40/60	30 to 100 mm
Assembly PLUS M12 38/40 + 40/60	30 to 40 mm
Assembly ST M8	20 to 80 mm
Assembly ST M10	30 to 100 mm
Assembly ST M12	40 to 100 mm
Assembly ST PLUS M8	40 to 80 mm
Assembly ST PLUS M10	40 to 80 mm
Assembly ST PLUS M12	40 to 60 mm
Slide nut 27/18	M6 to M10
Slide nut 38/40	M6 to M10
Slide nut ST	M6 to M12
U-shaped washer 27	-
U-shaped washer 38	-
U-shaped washer 40	-
Saddle support US L+Q 27/18, 28/30	-
Saddle support US L+Q 38/40, 40/60	-
Saddle support US L+Q ST	-
Saddle support MASIV US L+Q 38/40, 40/60	-
Saddle support MASIV US L+Q ST	-
Saddle support articulated 27/18 to 38/40	range 180°
Rail connector 27/18, 28/30	-
Rail connector 38/40, 40/60	-
Rail connector L – 27/18, 28/30, 38/40, 40/60	material 4 mm thick
Rail connector T – 27/18, 28/30, 38/40, 40/60	material 4 mm thick
Rail connector cross – 27/8, 28/30, 38/40, 40/60	material 4 mm thick
Tightening clip M8x20	-
Carrier clamp L M8	-
Carrier clamp M8, M10, M12	M8 to M12
Beam clamp 37/18-28/30	-
Beam clamp 38/40+41/21, 41/41	-
U-bolt ½“ M6 22 mm	-
U-bolt ¾“ M6 28 mm	-
U-bolt 1“ M6 36 mm	-
U-bolt 5/4“ M6 43 mm	-
U-bolt 6/4“ M8 49 mm	-
U-bolt 2“ M8 77 mm	-
U-bolt 2 ½“ M8 77 mm	-
U-bolt 3“ M8 91 mm	-
Set for expansion tank	-
Support channel – diameter 20 to 63 mm	2 to 3 m long, 0.55 mm thick
Rail prop for fixing rails 30 x 30 mm	300 to 550 mm
Angular backing strap	27/18 to 38/40
Support channel	20 to 90 mm

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RULES FOR USING THE CERTIFICATE

For the purposes of placing the products on the market, this Certificate may be used within the period of its validity and provided the provisions of the normative documents, according to which the products have been certificated, remain valid. If the normative documents applicable to the certificated products have changed or new normative documents have been issued, the usability of this Certificate must be reviewed.

This Certificate may only be used as a certificate for the products specified on Pages 1 to 3. This also applies to its use in advertising, promotional and commercial materials. This Certificate may be copied in its entirety without written consent of the Engineering Test Institute. Unauthorised or deceptive use of the Certificate may result in its withdrawal.

It is prohibited to change, amend or overwrite the data contained in the Certificate.

The Certificate may not be used for the products changed without consent of the Engineering Test Institute, Public Enterprise, in such a way that conformity with the normative documents used has been affected.

Certification Body requires the holder of this Certificate to keep records of all the complaints and corrective actions relating to the products covered by this Certificate.

