



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

issues

CERTIFICATE

Number: **J-00851-20**

Manufacturer: SOLIDA, spol. s r.o.
Semanínská 213
560 02 Česká Třebová, Czech Republic

Identification number: 49285271

Products: Fasteners and fastening systems for building distribution and technical equipment systems: clamps, cantilever arms, other parts and accessories

Product specifications: see annex (page 3 to page 5 of the certificate)

The Engineering Test Institute (SZU) hereby confirms that it conducted an initial type testing of the products specified above, with a positive result, in accordance with the provisions of Art. 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. and Government Regulation 215/2016 Coll., and that the products meet the requirements set forth in Construction Technical Certificate 202-STO-J-00574-20, dated 4 May 2020, valid until 3 May 2025.

Certification scheme applied: ČSN EN ISO/IEC 17067:2014, scheme 1a.

The present Certificate has been issued on the basis of Final Report 30-14904/JZ on Initial Type Testing dated 14 May 2020, issued by the Engineering Test Institute. The Final Report contains the conclusions from the findings, and the product identification data.

The Certificate expires on 3 May 2025 provided that its holder adheres to the rules for using the Certificate.

The present Certificate does not replace any document issued by an Authorized Body.

The rules for using the Certificate are specified overleaf.

In Brno, date: 15 May 2020




Ing. Pavel Štícha
Head of Certification Body

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RULES FOR USING THE CERTIFICATE

For the purpose of placing the products on the market, this Certificate may only be used within the period of its validity and on condition that the provisions of the normative documents used for certifying the products remain in effect. If the normative documents applicable to the certified products have changed, or new normative documents have been issued, the usability of the Certificate must be reviewed.

The Certificate may only be used as a certificate for the products specified on the previous page. This also holds true for the use in advertising, promotional and commercial materials. Unauthorised or deceitful use of the Certificate may result in its withdrawal.

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

The Certificate may not be used for documenting characteristics of products changed without the consent of the Engineering Test Institute in such a way that conformity with the normative documents specified on the previous page is affected.

The Certification Body requires that the Certificate holder keeps records of all complaints and corrective actions applicable to the products included in this Certificate.



Certificate J-00851-20, Annex (3 pages in total)

Product specifications:

The products are manufactured from galvanized steel (minimum zinc coating of 5 µm).
Stainless steel V2A (AISI 304, 1.4301) or V4A (AISI 316, 1.4404) is used for manufacturing stainless steel clamps, fixing rails, cantilever arms, support channels, saddle supports, assemblies, riders, U-bolts, mounting angles, and roofing sheet hangers.

Clamps		
Product name	Range [mm]	Note
Single-screw clamp	12 to 64	Nut M8
Single-screw clamp	12 to 116	Nut M8/M10
Double-screw clamp	12 to 53	Nut M8
Double-screw clamp	12 to 229	Nut M8/M10
Sliding single-screw clamp	12 to 53	Nut M8
Sliding double-screw clamp	54 to 200	Nut M8/M10
Double-screw clamp – stainless steel	12 to 64	Nut M8
Double-screw clamp – stainless steel	12 to 229	Nut M10
Double-screw clamp – stainless steel	12 to 229	Nut M8/M10
MASIV clamp	42 to 360	Nut UNI (M12, M16, 1/2")
MASIV clamp – stainless steel	42 to 360	Nut M12, M16, 1/2"
Clamp for ventilation	80 to 1600	Nut M8/M10
Double-screw clamp, CLIP	12 to 53	Nut M8
Double-screw clamp, CLIP	12 to 116	Nut M8/M10
Double-screw 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	Thickness: 1.25 mm
Cantilever arm 28/30	200 to 900	Thickness: 1.75 mm
Cantilever arm 38/40	200 to 950	Thickness: 2.0 mm
Cantilever arm ST 41/21	200 to 750	Thickness: 2.5 mm
Cantilever arm ST 41/41	200 to 1000	Thickness: 2.5 mm
Cantilever arm ST 41/62	300 to 1000	Thickness: 2.5 mm
Fixing rail 27/18	200 to 3000	Thickness: 1.25 mm
Fixing rail 28/30	2000 to 6000	Thickness: 1.75 mm
Fixing rail 38/40	2000 to 6000	Thickness: 1.5 mm
Fixing rail 38/40	2000 to 6000	Thickness: 2.0 mm
Fixing rail ST 41/21	2000 to 6000	Thickness: 1.5 mm
Fixing rail ST 41/21	2000 to 6000	Thickness: 2.5 mm
Fixing rail ST 41/41	2000 to 6000	Thickness: 2.5 mm
Fixing rail ST 41/41	2000 to 6000	Thickness: 1.8 mm
Fixing rail 40/60	2000 to 6000	Thickness: 2.5 mm
Fixing rail ST 41/62	2000 to 6000	Thickness: 2.5 mm
Fixing rail 40/60 double	2000 to 6000	Thickness: 2.5 mm
Fixing rail ST 41/62 double	2000 to 6000	Thickness: 2.5 mm
Cantilever arm KLS 28/30	400 to 600	-
Cantilever arm KLS 38/40	400 to 770	-
Rail beam clamp 27/18 – 28/30		Thread M6
Rail beam clamp 38/40 – 41/62		Thread M8, thread M10





Other components and accessories

Product name	Range
Galvanized wall plate M8 80 x 30 mm	-
Galvanized wall plate M8 120 x 40 mm	-
Galvanized wall plate M10 80 x 30 mm	-
Galvanized wall plate M10 120 x 40 mm	-
Galvanized wall plate M12 120 x 40 mm	-
Roofing sheet hanger TZ M8 reg.	-
Roofing sheet hanger TZ M10 reg.	-
Roofing sheet hanger TZ M8 solid	-
Roofing sheet hanger TZ M10 solid	-
Roofing sheet hanger TZ, hole 13 mm	-
Flat strut, 1" 250 long	-
Flat strut, 5/4" 250 long	-
Flat strut, 1" 100 short	-
Flat strut, 5/4" 100 short	-
Regulating strut 1" long	200 to 240 mm
Regulating strut 5/4" long	200 to 240 mm
Regulating strut 1" short	85 to 105 mm
Regulating strut 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
Rider 27/18	M6 to M10
Rider 38/40	M6 to M10
Rider 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	180° range





Other components and accessories

Product name	Range
Rail connector 27/18, 28/30	-
Rail connector 38/40, 40/60	-
Rail connector L – 27/18, 28/30, 38/40, 40/60	material thickness 4 mm
Rail connector T – 27/18, 28/30, 38/40, 40/60	material thickness 4 mm
Rail connector, cross – 27/8, 28/30, 38/40, 40/60	material thickness 4 mm
Tightening clamp M8x20	-
Carrying clamp L M8	-
Carrying clamp M8, M10, M12	M8 to M12
Rail beam clamp 37/18–28/30	-
Rail 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	-
Expansion vessel holder	-
Supporting channel – diameter 20 to 63 mm	Length 2 to 3 m, thickness 0.55 mm
Cantilever arm support 30 x 30 mm	300 to 550 mm
Horizontal reinforcement	27/18 to 38/40
Supporting channel	20 to 90 mm

End of Certificate



