



Strojirenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise), Authorized Body 202
Hudcova 424/56b, Medlánky, Brno, Czech Republic
Authorization Decision 2/2023 of 1 March 2023

CONSTRUCTION TECHNICAL CERTIFICATE

Number: **202-STO-B-00434-24**

Products: BEMETA HELP
Type designation: see Pages 2 to 4
Manufacturer: BEMETA DESIGN s.r.o.
Žatčany 28
664 53 Žatčany
Czech Republic
Company ID No: 26929074

Authorized Body 202 has issued this Construction Technical Certificate in accordance with the provisions of Section 12 of Act 22/1997 Coll., on technical requirements for products and on amendments to certain Acts, as amended, and Sections 2 and 3 of Government Regulation 163/2002 Coll. that lays down technical requirements for selected construction products, as amended by Government Regulation 312/2005 Coll. and Government Regulation 215/2016 Coll.

By this document, the Authorized Body named above defines technical characteristics of the products in relation to the essential requirements for constructions, depending on the function which the products concerned are meant to fulfil within the construction project.

The technical data are stated on the following pages that form an integral part of this Construction Technical Certificate.

The Construction Technical Certificate pertains to Task Ref. No. 30-17029.

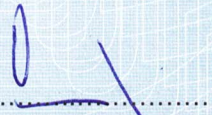
The Construction Technical Certificate is valid **until 2027-03-25**, on condition that the circumstances under which it has been issued continue to exist.

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Compiler of this Construction Technical Certificate: Bc. Lukáš Blaha.

Brno, 2024-03-15




Ing. Aleš Onderek
Representative of Authorized Body

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Identification and description of the product; definition of application of the product within construction:

BEMETA HELP" products (grab bars and shower seats) are designed for various sanitary facilities and barrier-free buildings for people with reduced mobility and orientation.

The grab bars are made of Ø 32 mm tubes. Depending on the nature of the product, fastening flanges provided with three symmetrically spaced holes for fastening screws or anchor plates provided with six holes around the circumference for fastening screws are used for fastening to the building structure.

Code	Name	Material	Material
30110020x	Grab bar, 200 mm	14.301	11.353 11.375
30110204x	Grab bar in U-shape, 850 mm		
30110230x	Grab bar in U-shape, 750 mm		
30110232x	Foldable grab bar, 850 mm		
30110277x	Foldable grab bar with TP holder, 760mm		
30110278x	Foldable grab bar with TP holder, 850mm		
30130707xN	Foldable grab bar in U-shape with supporting leg, 600mm, with cover flange		
30140627x	Foldable grab bar in U-shape with TP holder, 600 mm		
30140627xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 600mm		
30140630x	Foldable grab bar in U-shape with TP holder, 750 mm		
30140630xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 750mm		
30140632x	Foldable grab bar in U-shape with TP holder, 850 mm		
30140632xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 850mm		
30140727xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 600 mm, with cover flange		
30140728xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 813mm, with cover flange		
30140730xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 750 mm, with cover flange		
30140732xN	Foldable grab bar in U-shape with supporting leg, with TP holder, 850 mm, with cover flange		
30150730x	Foldable grab bar, ground mounted ,750mm, stainless steel polished, with cover flange		
30150732x	Foldable grab bar, ground mounted, 850mm, with cover flange		
30150760x	Foldable grab bar, ground mounted, 813 mm, with cover flange		
30160630x	Foldable grab bar in U-shape, 750 mm		
30160630xN	Foldable grab bar in U-shape with supporting leg, 750mm		
30160632x	Foldable grab bar in U-shape, 850 mm		
30160632xN	Foldable grab bar in U-shape, with supporting leg, 850mm		
30180733x	Grab bar in U-shape with TP holder, 900 mm, with cover flange		
30180746x	Grab bar in U-shape with TP holder, 813 mm, with cover flange		
30190727x	Grab bar in U-shape with TP holder, 600 mm		
30190730X	Grab bar in U-shape with TP holder, 750 mm		
30190732x	Grab bar in U-shape with TP holder, 850 mm		
30190733x	Grab bar in U-shape with TP holder, 900 mm		
30190746x	Grab bar in U-shape with TP holder, 813 mm		
30115302x	Shower grab bar, right		
30115303x	Shower grab bar		





Code	Name	Material	Material
30115304x	Grab bar, right		
30115306x	Grab bar, 600x600, right		
30115314x	Grab bar, right		
30115402x	Shower grab bar, left		
30115404x	Grab bar, left		
30115407x	Grab bar, 600x600, left		
30115413x	Grab bar, left		
30115351x	Grab bar, 300mm, stainless steel		
30180727x	Grab bar in U-shape with TP holder, 600 mm, stainless steel, with cover flange		
30180730x	Grab bar in U-shape with TP holder, 750 mm, stainless steel, with cover flange		
30180732x	HELP: Grab bar in U-shape with TP holder, 850 mm, stainless steel, with cover flange		
301102074N	HELP: Foldable grab bar in U-shape with supporting leg, 600 mm, white		
30110208xN	HELP: Foldable grab bar in U-shape with supporting leg, 813 mm		
30110276x	HELP: Shower grab bar, 1133x710mm		
30110730x	HELP: Foldable grab bar, ground mounted - 750mm		
30110732x	HELP: Foldable grab bar, ground mounted - 850mm		
30110760x	HELP: Foldable grab bar, ground mounted		
30111206x	HELP: Shower grab bar, 600x600, right		
30111207x	HELP: Shower grab bar, 600x600, left		
30120718x	HELP: Foldable shower seat with supporting leg, with cover flange		
301307073N	HELP: Foldable grab bar in U-shape with supporting leg, 600 mm, with cover flange	14.301	11.353
30130708xN	HELP: Foldable grab bar in U-shape with supporting leg, 813mm, with cover flange		11.375
30140727x	HELP: Foldable grab bar in U-shape with TP holder, 600 mm, with cover flange		
30140730x	HELP: Foldable grab bar in U-shape with TP holder, 750 mm, with cover flange		
30140732x	HELP: Foldable grab bar in U-shape with TP holder, 850 mm, with cover flange		
30160709x	HELP: Foldable grab bar, with cover flange		
30160716x	HELP: Foldable grab bar, 850mm, with cover flange		
30160727x	HELP: Foldable grab bar in U-shape, 600 mm, with cover flange		
30160730x	HELP: Foldable grab bar in U-shape, 750 mm, with cover flange		
30160732x	HELP: Foldable grab bar in U-shape, 850 mm, with cover flange		
30160777x	HELP: Foldable grab bar with TP holder, 760mm, with cover flange		
30160778x	HELP: Foldable grab bar with TP holder, 850mm, with cover flange		
30170727x	HELP: Grab bar in U-shape, 600 mm, with cover flange		
30170730x	HELP: Grab bar in U-shape, 750 mm, with cover flange		
30170732x	HELP: Grab bar in U-shape; 850 mm, with cover flange		
30180727x	HELP: Grab bar in U-shape with TP holder, 600 mm, with cover flange		
30180730x	HELP: Foldable grab bar in U-shape with supporting leg, 600 mm, with cover flange		
30180732x	HELP: Foldable grab bar in U-shape with supporting leg, 813mm, with cover flange		
301100504	HELP: Foldable grab bar in U-shape with TP holder, 600 mm, with cover flange		



Code	Name	Material	Material
30110057x	HELP: Foldable grab bar in U-shape with TP holder, 750 mm, with cover flange	14.301	11.353 11.375
347125011	HELP: Foldable grab bar in U-shape with TP holder, 850 mm, with cover flange		
30110030x	HELP: Foldable grab bar, with cover flange		
30110040x	HELP: Foldable grab bar, 850mm, with cover flange		
30110050x	HELP: Foldable grab bar in U-shape, 600 mm, with cover flange		
30110060x	Grab bar, 600mm		
30110070x	Grab bar, 700mm		
30110080x	Grab bar, 800mm		
30110090x	Grab bar, 900mm		
30110100x	Grab bar, 1000mm		
30110110x	Grab bar, 1100mm		
30110120x	Grab bar, 1200mm		
30110150x	Grab bar, 1500mm		
30110201x	Grab bar angular 120°		
30110203x	Shower grab bar		
30110205x	Grab bar in U-shape, 600mm		
30110206x	Grab bar in U-shape, 813mm		
30110207x	Foldable grab bar in U-shape, U 600mm		
30110208x	Foldable grab bar in U-shape, 813mm		
30110209x	Foldable grab bar		
30110218x	Foldable shower seat with supporting leg		
30110228x	Foldable grab bar in U-shape with TP holder, 813mm		
30110290x	Foldable grab bar in U-shape, 900mm		
30110229x	Foldable grab bar in U-shape with TP holder, 900mm		
30111202x	Shower grab bar, left		
30111204x	Shower grab bar, left		
30111210x	Compound grab bar to washbasin, left		
30111213x	Grab bar, left		
30111215x	Grab bar, left		
30111216x	Grab bar, right		
30112202x	Shower grab bar, right		
30112204x	Shower grab bar, right		
30112211x	Compound grab bar to washbasin, right		
30112214x	Grab bar, right		
30110299x	HELP: Grab bar in U-shape, 900 mm		
301100504-0	HELP: Grab bar, 500 mm, white, with backrest		
Surface finish (x):			
1	... Polished		
2	... Brushed		
3	... White with cover flange		
4	... White		





Product technical characteristics in relation to essential requirements for constructions:

No.	Observed characteristic	Method	Level required
1 Mechanical resistance and stability			
1.1	Materials	Verification based on technical documentation submitted.	Materials shall be appropriate for the intended use of the product.
2 Fire safety			The essential requirement is not applicable to the product.
3 Hygiene, health and environment protection			The essential requirement is not applicable to the product.
4 Safety and accessibility in use			
4.1	Strength under static load (vertical)	Verification by application of static load. Vertical force point of application: centrally, for foldable at the most adverse point.	Tested sample shall not show any damage caused by the vertical force of 2 kN applied for 20 minutes.
4.2	Strength under static load (horizontal)	Verification by application of static load. Horizontal force point of application, centrally, for foldable at the most adverse point.	Tested sample shall not show any damage caused by the vertical force of 0.5 kN (grab bars) or 1 kN (seats) applied for 20 minutes.
4.3	Locking mechanism functionality	Verification by application of static load. Vertical force point of application: centrally, for foldable at the most adverse point.	When subjected to the force of 1 kN, the locking mechanism shall not disengage.
4.4	Shape	Verification based on technical documentation and product samples submitted.	The grab bar shall be so shaped as to facilitate a proper handgrip.
4.5	Accompanying technical documentation	Verification based on technical documentation submitted.	Technical documentation shall contain instructions for installation and safe use of the product.
5 Protection against noise			The essential requirement is not applicable to the product.
6 Energy and heat conservation			The essential requirement is not applicable to the product.
7 Sustainable use of natural resources			The essential requirement is not applicable to the product.



Technical regulations and technical standards applied; technical documents and background materials submitted to the Authorized Body:

- Act 22/1997 Coll., on technical requirements for products and on amendment to certain Acts, as amended
- 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.
- ČSN EN ISO 10535:2022 Hoists for the transfer of disabled persons – Requirements and test methods
- ČSN 73 2030:2019 Loading tests of building structures
- ČSN 73 0212-5:1994 Geometrical accuracy in building industry. Accuracy control. Part 5: Accuracy control of building components
- Engineering instructions TN 12.03.01_10/2020
- Engineering instructions TN 12.03.02_10/2020
- Methodology 0223-M-005
- Affidavit of Compliance of 2024-01-04
- Catalogue sheets containing assembly drawings of individual types of HELP PROGRAM grab bars and seats with translations to English and German
- BEMETA HELP catalogue
- Assembly instructions – HELP grab bars with round flange, HELP handles with rectangular flange
- Assembly instructions – HELP grab bars with round flange and cover flange, HELP handles with rectangular flange and cover flange
- Instructions for maintenance of surfaces – chrome, stainless steel
- Surface maintenance instructions – powder coating white
- Assembly instructions – HELP 301107301, 301507301, 301107302, 301507302, 301107304, 301507303301107601, 301507601, 301107602, 301507602, 301107604, 301507603301107321, 301507321, 301107322, 301507322, 301107324, 301507323
- Assembly instructions – HELP shower grab bars
- Assembly instructions of foldable shower seat into plasterboard
- Assembly instructions for seat

Specifying requirements for assessment of products and for assessment of factory production control:

Within the meaning of Section 3 (2) (b) of the said Government Regulation, the Authorized Body has defined the physical properties of the product that are related to essential requirements and has defined their level with respect to the intended use of the product in a building.

The Manufacturer submitted to the Authorized Body a written declaration stating that the Manufacturer has not commissioned any other authorized body with the task of ascertainment of the product properties.

The products fall within the group of products referred to in Annex 2 to the said Government Regulation, Product List 12, Group 3, with specified conformity assessment procedure pursuant to Section 7.

The Authorized Body shall perform initial product type tests on sample pursuant to Section 7 (2) of the said Government Regulation.

Rules for using the Construction Technical Certificate:

The Construction Technical Certificate may be used for assessment of conformity only in the period for which the legislation, technical standards or technical documents made use of in the Construction Technical Certificate remain unchanged as regards the facts provided for in Section 3 (2) (b) of Government Regulation 163/2002 Coll., as amended by Government Regulation 312/2005 Coll. and Government Regulation č. 215/2016 Coll. or other facts substantial as regards the assessing of conformity, under which the Construction Technical Certificate has been issued. The Construction Technical Certificate may not be used as a document of conformity assessment.

