



**Strojírenský zkušební ústav, s.p.**  
**(Engineering Test Institute, Public Enterprise), Authorized Body 202**  
**Hudcova 424/56b, Brno, Czech Republic**

Authorization Decision No. 27/2006 of 2006-08-29

# PRODUCT CERTIFICATE

No.: AO 202/C5/2013/reg. No.: **B-30-00125-13**

In compliance with the provisions of Section 5 (2) of Government Regulation 163/2002 Coll., laying down technical requirements for selected construction products, as amended, the Authorized Body hereby confirms that for the following construction products:

Angle valves

Type designation: AV001, AV002, AV003, AV004, AV005, AV008, AV009, AV011, AV012,  
AV2013  
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Importer: MELSCHER s.r.o.  
Ve žlábku 1800/77, 193 00 Praha 9, Czech Republic

Company ID No.: 24245313

Manufacturer: Zhejiang Melscher Plumbing Ware Co., Ltd.,  
M&E Industrial Zone, Yuhuan County, Zhejiang Province  
317600 P.R.China

it has reviewed the background materials submitted by the Importer, conducted the initial product type testing on the sample, assessed the method of product inspection by the Importer, and ascertained that the products specified above fulfil the essential requirements of Government Regulation 163/2002 Coll., as amended. For assessing the conformity, the Authorized Body has applied the following normative documents:

ČSN 13 7100:1965, ČSN EN 1074-1:2001 and Ministry of Health Decree 409/2005 Coll.

The Authorised Body has ascertained that the method of product inspection used by the Importer complies with the corresponding technical documentation pursuant to Section 5 (1) (d) and ensures that the products placed on the market fulfil the requirements laid down by the determined standards and technical regulations specified above and correspond with the technical documentation pursuant to Section (4) (3).

An integral part of the present Certificate is Final Report 30-11849 of 2013-02-28, which contains the conclusions drawn from the ascertainment and verifications, as well as the test results and the basic description necessary for identification of the certified products.


The present Certificate shall remain valid for the period in which the requirements specified by the determined standards and technical regulations to which the reference is made and the Importer's product inspection system remain substantially unchanged.

At least once every 12 months, the Authorized Body performs surveillance of the due functioning of the product inspection system at the Importer's facility, takes product samples, tests these product samples, and assesses whether the product characteristics comply with the relevant standards and technical regulations pursuant to the provisions of Section 5 (5) of the above-mentioned Government Regulation.

Should the Authorized Body identify any defects, it shall be authorized to cancel or modify the present Certificate.

Brno, 2013-02-28



  
Ing. Jiří Rozsival, MBA  
Deputy Director

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Engineering Test Institute, public enterprise, Hudcova 56b, 621 00 Brno, Czech Republic

[www.szutest.cz](http://www.szutest.cz)

Product specifications:

Intended use: Closing valve in hot and cold water distribution systems including water for human consumption.

The closing element in the types **AV001, AV002, AV003, AV004, AV005, AV008, AV009 and AV011** is a ceramic cartouche with two ceramic plates which when turned close/open the flow through the valve. The valve is fully opened on turning 90° anticlockwise.

The closing element in the types **AV012 and AV2013** is a brass cone with rubber seal. The valve is fully opened on turning two and half times anticlockwise.

Connecting sizes:	1/2 x 3/8
	1/2 x 1/2
	1/2 x 3/4
Operating pressure:	0.05 to 1.0 MPa
Max. water temperature:	90 °C
Material - body:	Brass CuZn40Pb2
Sealing:	EPDM

