



**Strojirenský zkušební ústav, s.p.**  
**(Engineering Test Institute, Public Enterprise)**  
Authorized Body 202  
Hudcova 424/56b, 621 00 Brno, Czech Republic  
Authorization Decision 4/2017 of 16 January 2017

# PRODUCT CERTIFICATE

No. **202/C5/2019/B-01127-19**

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 by Government Regulation 312/2005 Coll. and Government Regulation 215/2016 Coll., the Authorized Body hereby confirms that for the following construction products

Inlet washing machine hoses

Type designation: Type 100, Type 200  
Versions: see Page 2

Manufacturer: TUBI ITALIA BOHEMIA, s.r.o.  
Nový Dvůr 2  
Kámen  
395 01  
Czech Republic

Company ID No.: 62497804

it has reviewed the background materials submitted by the Manufacturer, carried out the initial product type test on sample, the initial audit at the manufacturing plant and has assessed the factory production control system and ascertained that the said products meet the requirements related to essential requirements of the abovementioned Government Regulation laid down in technical regulations and in Construction Technical Certificate 202-STO-B-00990-19 of 2019-03-06 issued by Authorized Body 202 and valid until 2022-03-31, and that the factory production control system is consistent with the relevant technical documentation and ensures that the products placed on the market meet the requirements laid down by the aforesaid technical regulations and Construction Technical Certificate and are consistent with the technical documentation pursuant to Section 4 (3) of the abovementioned Government Regulation.

An integral part of this Certificate is Final Report 30-14176/MZ of 2019-03-21, which contains the conclusions drawn from the ascertainment, the verifications, test results and essential description of the certificated product, necessary for its identification.

This Certificate was first issued on 2019-03-29 and will remain valid as long as the requirements that are laid down by the technical regulations and Construction Technical Certificate, to which reference is made, or the production conditions at the manufacturing plant or the factory production control system remain substantially unchanged, unless this Certificate is amended or cancelled by the Authorized Body.

At least once every 12 months, the Authorized Body performs surveillance of proper operation of the factory production control system at the Manufacturer's premises pursuant to Section 5 (4) of the abovementioned Government Regulation, takes samples of the products at the manufacturing plant, tests these samples and assesses whether the characteristics of the products comply with the technical regulations and Construction Technical Certificate. The Authorized Body shall issue a report on evaluation of the surveillance and pass it to the Manufacturer.

Brno, 2019-03-29

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Ing. Aleš Onderek  
Deputy Director



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

Specification of the products – Basic technical data:

Type designation:	Type 100	Type 200
Rated pressure:	10 bar	
Fault pressure:	30 bar	
Smallest bending radius:	180°	
Medium temperature:	Max. +25 °C	
Medium:	Water not meant for human consumption	
Materials and construction:		
Inner layer:	Softened PVC	
	Thermal stabilization CaZn	
	Hardness ShA 79 ±2	
Reinforcement:	High-strength polyester fibre	
	Number: 14 + 14 + 1 longitudinal	Number: 10 + 10 + 1 longitudinal
	Thickness: 1100 dtex	
Outer layer:	Softened PVC, 10 % CaCO <sub>3</sub> loaded Thermal stabilization on CaZn basis	
	Hardness ShA 68 ±2	Hardness ShA 65 ±2
Bonding of individual layers:	Infrared tunnel; temperature: 600 °C	
Hose inside diameter:	ND 10 ±0.3 mm	
Hose outside diameter:	ND 15.8 ±0.3 mm	ND 14.5 ±0.3 mm
Connectors:	Nipple, elbow, nut: nylon 66	
	Sleeve: aluminium	
	Pressed by automated eccentric press, pressure 5 t	
The hose is coupled after the washing machine valve, which is equipped with a check valve, i.e. with a device preventing the backflow.		

