

# PRODUCT CERTIFICATE

**202/C5/2017/J-30-20095-17**

In accordance with the provisions of Art. 5 (2) of Government Regulation 163/2002 Coll., laying down the 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 product

Products: Extension spindles  
Product specifications: See Annex 1 (p. 2 of the Certificate)  
  
Manufacturer: HECKL s.r.o.  
Přemyslova 153, Mikovice  
278 01 Kralupy nad Vltavou, Czech Republic  
  
ID No.: 62956833  
  
Place of manufacture: HECKL s.r.o.  
Facility Staré Křečany 564, 407 61 Staré Křečany, Czech Republic

the Authorized Body reviewed the background materials submitted by the manufacturer, conducted the initial product type testing on the sample, the initial assessment within the production site, and assessed the factory production control, and ascertained that the product specified above complies with the requirements related to the essential requirements of Government Regulation quoted above, set in Construction Technical Certificate STO-30-20094-17, dated 20 February 2017, issued by Authorized Body 202, valid until 19 February 2020, and that the factory production control is in conformity with the relevant technical documentation, and ensures that the products placed on the market fulfil the requirements specified by the Construction Technical Certificate mentioned above, and correspond with the technical documentation pursuant to Art. 4 (3) of the Government Regulations specified above.

Final Report 30-10969 dated 27 February 2017, which contains the conclusions drawn from the inspections and verifications, as well as the test results and basic description necessary for the identification of the certified product, is integral part of the present Certificate.

The present Certificate was first issued on 28 February 2017 and remains valid as long as the requirements specified by the Construction Technical Certificate to which reference is made, or the production conditions at the place of production, or the factory production control, remain substantially unchanged, or until the Authorized Body amends or revokes the present certificate.

At least once every 12 months, the Authorized Body will check the due functioning of the manufacturer's factory production control, pursuant to the provisions of Art. 5 (4) of the above-mentioned Government Regulation, and shall take product samples at the place of production, test the product samples and assess whether the product characteristics comply with the Construction Technical Certificate. The Authorized Body shall evaluate the surveillance and issue a report for the manufacturer.

Brno, on 28 February 2017



  
Ing. Pavel Šticha  
Director for Certification







Extension spindles for gate valves and service connection valves are designed to actuate valves fitted on water mains or gas mains. Telescopic extension spindles allow for adjusting the length needed depending on the ground level. Designed to be incorporated into roads and open terrain, they are protected by a classic cast iron cover or a floating REN cover.

An extension spindle essentially consists of a steel square profile and steel square bar made of steel 11 375, pyramid adapter, connector made of ductile cast iron GGG40 (EN JS 1030), and protective tube made of high density polyethylene HD-PE. Hot-dip galvanizing (80 to 120) microns is used as surface protection.

Extension spindles are made as fixed or telescopic (two-piece or three-piece).

**Types:**

- fixed extension spindle for gate valves ZA, DN 40 – 150, Rd (1.5 – 2.0) m
- two-piece telescopic extension spindle for gate valves ZA, DN 40 – 150, Rd (1.0 – 3.2) m
- three-piece telescopic extension spindle for gate valves ZA, DN 40 – 150, Rd (0.6 – 3.0) m
- fixed extension spindle for service connection valves ZC, DN 20 – 63, Rd (1.5 – 2.0) m
- two-piece telescopic extension spindle for service connection valves ZC, DN 20 – 63, Rd (1.0 – 2.7) m
- three-piece telescopic extension spindle for service connection valves ZC, DN 20 – 63, Rd (0.6 – 2.9) m
- fixed extension spindle for gate valves ZA, DN 200 – 350, Rd (1.0 – 3.0) m
- (two-piece, three-piece) telescopic extension spindle for gate valves, DN 200 – 350, Rd (1.0 – 4.6) m

Two-piece telescopic extension spindle for gate valves ENECOS is designed for manual actuation of connection fittings installed on water mains or gas mains, specifically for closing valves ENECOS DN (300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1400). Telescopic extension spindles allow for adjusting the length needed depending on the ground level. Designed to be incorporated into roads or open terrain, they are protected by a classic cast iron cover or a floating REN cover. An extension spindle essentially consists of a steel square profile and steel square bar made of steel 11 373, pyramid adapter, connector made of ductile cast iron GGG40 (EN JS 1030), and protective tube of high density polyethylene HD-PE. Hot-dip galvanizing (80 to 120) microns is used as surface protection. Torque: max. 250 Nm

Lengths: (1.0 to 1.7) m and (1.7 to 2.7) m

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End of Certificate

