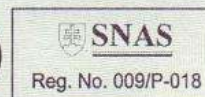




Technický skúšobný ústav Piešťany, š.p.
Krajinská cesta 2929/9, 921 01 Piešťany, Slovak Republic
Authorized person - registration number SK03



SK - CERTIFICATE OF CONFORMITY SK03 - ZSV - 0421

In compliance with the Act No. 90/1998 Coll. on construction products as amended by later regulations and MVRR SR Order No. 158/2004 Coll. laying down construction product groups with stated attestation of conformity systems and details on using of conformity markings, it has been stated that the construction product

**Bänninger >B< Press fittings for connection with copper tubes
P4000, PG4000 series from Red Brass, P5000, PG5000 series from Copper**

(specification is listed in the annex,
construction applicability is listed on the next page)

placed on the marked by producer

IBP Instalfittings Sp. z o.o., ul. Obodrzycka 61, 61-249 Poznań, Poland

and produced in the factory

IBP Instalfittings Sp. z o.o., ul. Obodrzycka 61, 61-249 Poznań, Poland

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed plan of tests and authorised body Technický skúšobný ústav Piešťany has performed the initial type-testing for the relevant characteristics of the products, the initial inspection of the factory and of the factory production control and performs continuous inspection, evaluation and approval of the factory production control and control tests of samples taken at the factory, on the market or in construction.

This certificate attests that all provisions :


- of § 8a of the Act No. 90/1998 Coll.
- STN EN 1254-2:2002, STN EN 1254-4:2002, STN EN 10226-1:2004
- Regulation of Ministry of Health SR No. 550/2007 Coll. on details on requirements on the products intended for contact with drinking water,

concerning factory production control and characteristics of the product presented on the back page of this certificate that can affect fulfilling of essential requirements for constructions, were applied and product fulfils all the prescribed requirements.

This certificate was first issued on April 20, 2009 and remains valid as long as the conditions laid down in the technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.



Piešťany April 20, 2009


Ing. Anna ONDRÁŠIKOVÁ
Product Conformity Assessment Director

033543

Characteristic of construction product:

- surface condition
- material
- resistance to stress corrosion
- carbon content in surface
- marking
- thread dimension
- fitting dimension
- minimum cross-sectional area of bores
- imperviousness of fittings bodies
- leaktightness under internal pressure
- leaktightness under internal pressure whilst subjected to bending
- tightness during vacuum test
- resistance to pull-out
- material properties sealing rings
- tightness after temperature cycling test
- tightness after pressure cycling test
- suitability for contact with drinking water

Application in the construction:

Fittings series P4000 and P5000 are intended to use for pipe systems for internal drinking water installation, household, central heating distribution with working pressure up to 1,6 MPa and temperature up to 110 °C and for oil distribution. Fittings series PG4000 and PG5000 are intended for domestic gas installation with working pressure up to 0,4 MPa.

>B< Press fittings conform also with the requirements prEN 1254-7:2004. Instalation of the fittings must be performed in accordance with project documentation and recommendations of producer.



A handwritten signature in blue ink, appearing to be "Olewis".