



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	IBP Instalittings Sp. z o.o.
Address	ul.Zwierzchowskiego 29, Poznan, 61-249, Poland
Type	Compression Fittings
Description	Press fittings with synthetic black EPDM O-ring in copper (series P5000) or red brass (series P4000) and lead free silicon bronze CuSi3Zn12FeMnP (>B<Bronze) material with press or thread connections for connecting copper pipes according to EN1057.
Trade Name	>B< Press
Application	In potable and domestic warm and cold water piping systems
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, 2024, Test Specification Number 2 December 2020, LR Type Approval Procedure TA14.
Ratings	Pipe outside diameter, mm: 12 to 54 Thread ends, inch: 3/8 to 2 Design pressure, bar: 16 (for warm water heating max. 6) Design temperature, °C: 95 (for warm water heating max. 110)
Other Conditions	See Appendix

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Johannes Wiegel

Engineering Piping/Decarbon - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2001908TA-03

The Design Appraisal Document TSO/24-014625 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

PLACE OF PRODUCTION

IBP Instal fittings Sp.Z.o.o
Ul. Zwierchowskiego 29
61-249 Poznan
Poland

IBP Atcosa, S.L
Poligono Industrial Quintos-Aeropuerto
Apartado de Correos,16
14080 Cordoba
Spain.

IBP Instal fittings Sp.Z.o.
Ul. Za Motelem 2a
62-080 Sady, Tarnowo Podgorne
Poland.