



Lloyd's  
Register

## Type Approval Certificate Extension

This is to certify that Certificate No. 09/20031 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER</b>	IBP Instalittings Sp.z o.o. Ul. Obodrzycka 61 61-249 Poznan Poland
<b>DESCRIPTION</b>	Press fittings with synthetic black EPDM o-ring in copper (series P5000) or red brass (series P4000) material with press or thread connections for connecting copper pipes acc. to EN 1057.
<b>TYPE</b>	>B< Press
<b>APPLICATION</b>	In potable and domestic warm and cold water piping systems
<b>STANDARD</b>	DVGW W 534, DVGW GW 2, EN 10226 (ISO 7), Lloyd's Register Rules and Regulations for the Classification of Ships, 2014
<b>RATINGS</b>	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)

*"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."*

*The Design Appraisal Document No. ENS 24433-09 issue 1 dated 11.11.2014 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

<b>Certificate No.</b>	09/20031 (E1)
<b>Issue Date</b>	11 November 2014
<b>Expiry Date</b>	30 September 2019
<b>Sheet</b>	1 of 1

  
Olaf Schmidt  
Hamburg Technical Support Office  
Lloyd's Register EMEA

Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

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# Marine Design Appraisal Document

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E-mail: hamburg-technical-support@lr.org

Date  
**11 November 2014**

Please quote this reference number on all future communications  
**HPC 0810245/1461041/31660-14/JW/OS/MCG**

**THE LLOYD'S REGISTER'S TYPE APPROVAL SYSTEM, 2002  
ISSUED TO: IBP INSTALFITTINGS SP.Z O.O.  
FOR: PRESS FITTINGS >B< PRESS  
TYPE APPROVAL CERTIFICATE NO. 09/20031 (E1)**

**This Marine Design Appraisal Document supersedes and cancels  
document number ENS 24433-09, Issue No. 0, dated 01.10.2009**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register's Type Approval System, 2002, and this Design Appraisal Document forms part of the Certificate.

## APPROVAL DOCUMENTATION

Form LR2571	Approval Services - Request for Quotation	22.07.2014
FM 39649	BS EN ISO 9001:2000	07.04.2008
DW-8511AU2365	DVGW Type Examination Certificate	08.06.2005
DW-8511AU2335	DVGW Type Examination Certificate	08.06.2005
-	Product Construction Change	undated
-	>B< Press Material Specification	undated
-	Catalogue Press Fitting system	04/2005

## TEST REPORTS

KAT1400902/1	Visit Report	22.10.2014
120002635	Test Report MPA NRW acc. to DVGW W534	09.01.2007
120003376	Test Report MPA NRW acc. to IACS P2.11.5.5.1/2/5/7	28.08.2009
120002576	Test Report MPA NRW acc. to IACS P2.11.5.5.6	23.05.2006

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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## DRAWINGS

0100056, rev. A	O-Ring, old design	23.02.2001
0060477, rev. B	O-Ring, new design	23.03.2006

  
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## Supplementary Type Approval Terms and Conditions

*Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.*

*Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.*

*Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

*Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the LR Type Approval System Procedure.*

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Part 1

Subject: Pipe Fittings

Product: Pipes and Crimped Fittings

		Description of Product			
Producer/Licence No.	Type	Details of Approval	Application	Remarks	Cert. No.
IBP InstalFittings Sp.z o.o. Ul. Obodrzycka 61 61-249 Poznan Poland	>B< Press	Press fittings with synthetic black EPDM o-ring in copper (series P5000) or red brass (series P4000) material with press or thread connections for connecting copper pipes acc. to EN 1057.  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)	In potable and domestic warm and cold water piping systems	Expires: 30 September 2019	09/20031 (E1)