

**This certificate of compliance validates the following**

**TEST REPORT NUMBER:** 2400/317/17-Rue      **CERTIFICATE NUMBER:** MPA BS-Z-083/18  
**DATE OF ISSUE:** 02/03/2018      **DATE OF ISSUE:** 25/07/2018  
**DATE OF EXPIRY:** N/A      **DATE OF EXPIRY:** 24/07/2023

**NAME OF FACTORY/  
MANUFACTURER:** Wacker Chemie AG      **NAME OF THE  
BRAND:** Wacker      **CERTIFICATION  
MARK:**  
Werk Nünchritz      **MODEL/NO:** Wacker® WN

**FACTORY  
ADDRESS/REGION:** Friedrich-von-Heyden-Platz 1  
01612 Nünchritz, Germany  
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**DESCRIPTION OF THE PRODUCT:** A joint systems for wall and floor constructions to be applied for fire resistance purposes consisting of the product with a mineral wool plate as back filling material.

**TEST STANDARD:** EN 1366-4 / 1363-1  
**TEST DESCRIPTION:** A test was carried out on a joint system with a length of 960 mm for the wall construction and of 910 mm for the floor construction (4 mm width in both cases). This installation was heated in a furnace at temperatures of more than 1,000°C with due control of the minimum pressure in the furnace.

**SPECIFICATION OF TEST SPECIMEN:** The test-frame for the wall construction had the dimensions w x h = 730 mm (or 740 mm) x 1,111 mm. The dimensions of the floor construction were w x h = 1,757 mm (or 1,414 mm) x 1,250 mm. The test specimens were rigid wall and floor constructions made of aerated concrete blocks with a thickness of 250 mm (or 2 x 150 mm).

TEST RESULT:	MAINTENANCE OF FUNCTION	INTERPRETATION	RESULT
	240 MIN FOR CLASSES E AND I	PASSED	Width of the gap: ≤ 4 mm
	120 MIN FOR CLASSES E AND I	PASSED	Width of the gap: 5 mm ... 14 mm
	240 MIN FOR CLASSES E AND I	PASSED	Width of the gap: 15 mm ... 25 mm

**NAME OF TEST FACILITY:** MPA Braunschweig  
**TEST FACILITY ADDRESS/REGION:** Beethovenstr. 52, D-38106 Braunschweig, Germany  
Tel: ++49(0) 531 391 5400, Fax: ++49(0) 531 391 5900  
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**PRODUCT APPLICATION GUIDELINE (END USE):** To be used in buildings with requirements for resistance to fire. The product must be used according to the provisions in the manufacturer's manual. Prior to assembly and installation the personnel must be instructed.

**SIGNED BY:** Dr.-Ing. W. Hinrichs  
Head of certification



The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'certification' and then on 'list of certificates'. You will find a list of manufacturers and a certificate with the number as given above.

**CERTIFICATE NUMBER MPA BS-Z-083/18**

**ACCREDITED BY:** DAKKS  
**AS PER:** ISO/IEC 17065  
**VALIDITY:** 1<sup>st</sup> OCTOBER 2022  
**REFERENCE NUMBER:** D-ZE-11267-01-00

**DAKKS**  
**ISO/IEC 17025**  
**13<sup>th</sup> NOVEMBER 2021**  
**D-PL-11267-01-02**

**THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)**

TEST STANDARD	TITLE
EN 1363-1	Fire resistance tests Part 1: General requirements
EN 1366-4	Fire resistance tests for service installations Part 4: Linear joint seals

