CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20170919-R38864 R38864 2017-September-19

Issued to: MIG

MIGUA FUGENSYSTEME GMBH & CO. KG Dieselstrasse 20 42489 Wulfrath, Germany

This is to certify that representative samples of

Mechanical Joint Assemblies

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:ANSI/UL 2079, "Tests for Fire Resistance of Building Joint
Systems."Additional Information:See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

See addendum pages 2-3

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Bruce Mahrenholz, Director North American Certification Program



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

MIGUFIRE-1SF and Migufire-2SF for use in Joint System No. FF-D-0123.

Migufire-1F and Migufire-2F for use in Joint System No. FF-D-0127.

Migufire-3SF, Migufire-4SF, Migufire-5SF and Migufire-6SF for use in Joint System No. FF-D-1176.

Migufire-3F, Migufire-4F, Migufire-5F and Migufire-6F for use in Joint System No. FF-D-1177.

Migufire-8SF, Migufire-10SF and Migufire-12SF for use in Joint System No. FF-D-2022.

Migufire-8F, Migufire-10F and Migufire-12F for use in Joint System No. FF-D-2023.

Migufire-14SF, Migufire-16SF, Migufire-18SF and Migufire-20SF for use in Joint System No. FF-D-3015.

Migufire-14F, Migufire-16F, Migufire-18F and Migufire-20F for use in Joint System No. FF-D-3016.

Migufire-1SFW and Migufire-2SFW for use in Joint System Nos. FW-D-0080, FW-D-0079.

Migufire-1FW and Migufire-2FW for use in Joint System Nos. FW-D-0078, FW-D-0079.

Migufire-3SFW, Migufire-4SFW, Migufire-5SFW and Migufire-6SFW for use in Joint System Nos. FW-D-1107, FW-D-1108.

Migufire-3FW, Migufire-4FW, Migufire-5FW and Migufire-6FW for use in Joint System Nos. FW-D-1109, FW-D-1108.

Migufire-8SFW, Migufire-10SFW and Migufire-12SFW for use in Joint System Nos. FW-D-2017, FW-D-2018.

Migufire-8FW, Migufire-10FW and Migufire-12FW for use in Joint System Nos. FW-D-2019, FW-D-2018.

Migufire-14SFW, Migufire-16SFW, Migufire-18SFW and Migufire-20SFW for use in Joint System Nos. FW-D-3014, FW-D-3015.

Migufire-14FW, Migufire-16FW, Migufire-18FW and Migufire-20FW for use in Joint System Nos. FW-D-3016, FW-D-3015.

Migufire-1SW and Migufire-2SW for use in Joint System Nos. WW-D-0203 and WW-D-0204.

Migufire-1W and Migufire-2W for use in Joint System Nos. WW-D-0205 and WW-D-0206.

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Bruce Mahrenholz, Director North American Certification Program

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Migufire-3SW, Migufire-4SW, Migufire-5SW and Migufire-6SW for use in Joint System Nos. WW-D-1191 and WW-D-1192.

Migufire-3W, Migufire-4W, Migufire-5W and Migufire-6W for use in Joint System Nos. WW-D-1193 and WW-D-1194.

Migufire-8SW, Migufire-10SW and Migufire-12SW for use in Joint System Nos. WW-D-2026, WW-D-2027.

Migufire-8W, Migufire-10W and Migufire-12W for use in Joint System Nos. WW-D-2028 and WW-D-2029.

Migufire-14SW, Migufire-16SW, Migufire-18SW and Migufire-20SW for use in Joint System Nos. WW-D-3023,

WW-D-3024. Migufire-14W, Migufire-16W, Migufire-18W and Migufire-20W for use in Joint System Nos.

WW-D-3025 and WW-D-3026.

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Bruce Mahrenholz, Director North American Certification Program



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