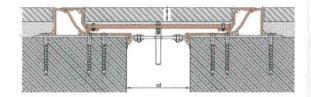


Certificate

about the successful execution of labourtests
with a profile SPJ 200 on the motion testing machine
according to the requirements of ASTM E 1399/ E 1399 M, class IV,
combined thermal and seismic



Test object:

SPJ 200

Test standard:

ASTM 1399, test according to part IV,

combined thermal/seismic

Experimental Procedure:

100 movements at a cycling rate/min of 60 cpm, then

(At least 30 movement cycles/min are required)

400 movements at a cycling rate/min of 60 cpm

(At least 10 movement cycles/min are required)

Motion setting:

+/- 100 mm

Date of execution:

20.02.2020

Tester:

Dipl.-Ing. Stefan Hunke, Dipl.-Ing. Stephan Sinz

The test was carried out exceeding the requested conditions by the ASTM standard. The successful execution of the test confirmed:

Wülfrath, 20.02.2020

Stephan Sinz

Dipl.-Ing.

Head of Product Management

Stefan Hunke

Dipl.-Ing.

Product Manager

Gesellschaft mit beschränkter Haftung

itz: Wülfrath

Registergericht: Wuppertal HRB 14212 USt.-Id.: DE 815646370 Geschäftsführer: Markus Schaub-Manthei Kreissparkasse Düsseldorf IBAN DE 61 3015 0200 0018 0168 73

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