

TEST CERTIFICATE

489 1204 102A

Tests according to EN 489:2009 with 1000 cycles

for

radiation crosslinked heat shrink joints

for district heating pre-insulated pipeline systems

Type RADPOL S.A. „M X DKW-X“

by order of

RADPOL S.A., Poland

Test Specimen No. 3444, 3445: Joint “M 160 DKW” 2x DN 80/160

Test Specimen No. 3446: Joint “M 250 DKW” 1x DN 150/250

Report 1053E5019

The following tests have been completed in accordance with the European Standard EN 489:2009 at the FFI for three joints in April 2012:

Soil stress test with 1000 cycles and water impermeability test.

The tests were successful.

Hemmingen, 2012-04-12



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