

FERNWÄRME-FORSCHUNGSINSTITUT
IN HANNOVER E. V.

Certificate OF QUALITY

No. 489 0905 47c

Tests are carried out on "BelmaFlex as" produced complete sets of materials (for welding joints insulation pipeline) according to GOST 30732-2001).

The tests are carried out for confirming the resistance of the thermal-and- moistureproof joint to the influence of soil according to standard requirements CP 41-105-2002 of Russian Federation.

by order of
"BelmaFlex as"
9640 Farso,
Denmark

The report No 715E_4638a

The subject of testing:

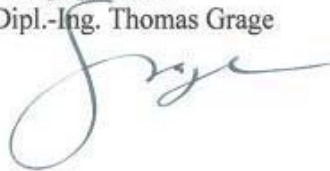
Shrink sleeves and adhesive mastic are used for welding joints insulation of pre-insulated pipes in PE jacket pipe dia 89mm/160mm, dia108mm/200mm.

The present Certificate confirms that in September 2005 at the FFI (Hanover) were performed testings on soil influence in observance with the Russian set of rules CP 41-105-2002.

The tests were performed in the sand box on 1000 cycles with sand pressure on the pre-insulated pipe equal to 18kN/m² and the following waterproof test.

The sets of materials consisting of shrink sleeves stood the influence of the soil keeping the waterproofing characteristics.

Managing Director:
Dipl.-Ing. Thomas Grage



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Dipl.-Ing.(FH) Volker Herbst



Hemmingen, 23.09.2005

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