

Declaration of Conformity **K63155/01**

Date **2011-05-15**  
Replaces : -

# Declaration of Conformity

## Declaration of conformity

Kiwa declares that, based on tests, the 'Flexible pre-insulated piping system Flexalen 600' as certified by Kiwa and manufactured by

### Thermaflex Isolatie B.V.

may, on delivery, be relied upon to comply with;  
**EN 15632 (part 1 and 3) : "District heating pipes – Pre-insulated flexible pipe systems"**.

#### Remarks

The piping system exists of the following parts:

- ◆ a pipe package existing of:
  - PB inner pipes (colour: grey) or PB inner pipes provided with an oxygen barrier layer(colour:grey/red)
  - PE isolation layer around the inner pipe
  - HDPE protection pipe around the isolation layer (colour: black)
- ◆ electrofusion, socket fusion and mechanical fittings;
- ◆ products for connecting the pipe package to the supply pipe

The following dimensions are covered under this declaration of conformity:

Nominal inner pipe-diameter x wall thickness in mm	Nominal diameter protection pipe in mm single pipes	Nominal diameter protection pipe in mm double pipes
16 x 2,2	40, 50, 63, 75, 90, 125	90, 125, 160
20 x 2,8	40, 50, 63, 75, 90, 125	90, 125, 160
25 x 2,3	50, 63, 75, 90, 125, 160	125, 160, 200
32 x 3,0	63, 75, 90, 125, 160	125, 160, 200
40 x 3,7	75, 90, 125, 160	125, 160, 200
50 x 4,6	75, 90, 125, 160	160, 200
63 x 5,8	90, 125, 160, 200	160, 200
75 x 6,9	125, 160, 200	
90 x 8,2	160, 200	
110 x 10,0 *	160, 200	

\*only for PB inner pipe(colour:grey)

#### Marking

- The marking must be in compliance with EN 15632

#### Recommendations for customers

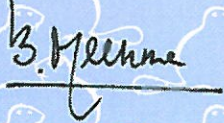
Check at the time of delivery whether:

- the products show no visible defects as a result of transport etc.
- the declaration of conformity is valid.

Publication of this declaration is allowed and consists of 1 page.

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Certificaat