



## EC declaration of conformity 71/2012

### 1. The Producer:

Thermaflex Izolacji Sp. z o.o.,  
 ul. Przemysłowa 6, 58-130 Żarów, PL

### 2. Product name:

ThermaCompact IH

### 3. Product description:

Thermal insulation tube of polyethylene foam (PEF) with a strong protective polyethylene skin for building equipment and industrial installations

Intended applications: heating and sanitary pipe installations

### 4. Declared properties

|  |               |
|--|---------------|
| Reaction to fire, EN 13501-1:              | Class E       |
| Thermal conductivity [W/mK], EN ISO 13787: | 0,036 at 0°C  |
|  | 0,037 at 10°C |
|  | 0,040 at 40°C |
| Maximum service temperature:               | 95°C          |
| Water absorption (EN 13472)                | WS05          |

### 5. Designation code:

PEF - EN 14313-ST(+)-95-WS05

### 6. Provision document:

PN-EN 14313:2009

### 7. Notified laboratories

NB 0751 Forschungsinstitut für Wärmeschutz e.V. München  
 Lochhamer Schlag 4, 82166 Gräfelfing  
 NB 1234 Efectis Nederland  
 Lange Kleiweg 5 NL 2288 GH Rijswijk – The Netherlands

### 8. Products under system 3

Thermaflex Izolacji Sp. z o.o. (1)

*Jakub Sobieszek*  
 Dyrektor Generalny, Prokurent Samoistny

Żarów, 01/08/2012