

Declaration of Performance No. 1 / 16.05.2018

- Product-type unique identification number: **COCHILTECH, COCHILTECH AL**
- Intended use: **Thermal insulation for overground pipelines (inside or outside) or underground (in thermal channels) for transport and distribution of the thermal agent with a maximum temperature of + 250 ° C; thermal insulation against frost and condensation of cold water distribution pipes.**
- MANUFACTURER: **ISOLINE SRL, DN 59 Km8+550M left, Timisoara, Romania, Tel: 0356 004822; 0722202434, 0731630588, e-mail: office@isoline.ro**
- Consistent performance evaluation and checking systems:

System 1:

- **Harmonized standard: SR EN 14303+A1:2013**

Notified body: **ICECON CERT** (European Commission notified body, identification no. NB 2204)

The notified testing laboratory of Forschungsinstitut für Wärmeschutz e. V. Munich **FIW Munich, Germany** (European Commission notified identification no. NB 0751) has determined thermal conductivity and issued testing reports no. G.3-022a/16; G.3- 023a/16; G.3-024a/16; G.3-025a/16 of 02/22/2016.

The notified testing laboratory of **Instituto Giordano S.p.A., Italy** (European Commission notified, identification no. NB 0407) has performed the fire reaction tests and issued testing reports no. 332554 / 9849/CPR; 332554 / 9850/CPR; No. 332556 / 9851/CPR; 332553 / 9848/CPR; 332557 / 9852/CPR of 03/29/2016.

- Declared performance

Essential characteristics:	Items from the harmonized technical specification <u>SR EN 14303+A1:2013</u>	Performance	
Reaction to fire	4.2.4	Cochiltech A1	Cochiltech AL A2L -s1, d0
Dimensions	4.2.2.1	Thickness: 20 ÷ 80 mm Length: 1000 mm Inner diameter: 18 ÷ 350 mm	
Thickness tolerance levels	4.2.2	T8 (Do<150mm) T9 (Do≥150mm)	
Noting code	6	MW-EN 14303-T8-ST(+)-250-WS1-MV1 MW-EN 14303-T9-ST(+)-250-WS1-MV1	
Dimensional stability	4.2.3	NPD	
Compression resistance	4.3.4	NPD	
Water absorption	4.3.5	NPD	
Water vapor diffusion resistance	4.3.6	NPD	
Traces of water-soluble ions and pH value	4.3.7	NPD	
Acoustic absorption	4.3.8	NPD	
Emission of hazardous substances	4.3.9	NPD	
Continuous incandescent burning	4.3.10	NPD	
Durability characteristics	4.2.5	NPD	
Thermal conductivity (declared) λ_d	4.2.1	10° 0,036 W/mK 50° 0.043 W/mK 100° 0.052 W/mK 150° 0.063 W/mK 200° 0.076 W/mK 250° 0.094 W/mK	

Note: «NPD» stands for «no performance determined»

The performance of the above-mentioned products conforms to the declared performance set. This Declaration of Performance is released in accordance with (EU) Regulation no. 305/2011, on the exclusive responsibility of the above-mentioned manufacturer.

Signed for and on behalf of the manufacturer **ISOLINE SRL** by:
Martin Marllene, General Manager Timisoara, 16/05/2018

