

GSH
Güteschutzgemeinschaft
Hartschaum e.V.

CERTIFICATE OF CONFORMITY

No. 0551-PEF-12-1-R6-F.e
on the basis of EN 13172, Annex A

Herewith we confirm that the

**Thermal insulation products for building equipment and industrial installations -
Factory made polyethylene foam (PEF) products**

as listed in Annex 1 of this certificate and produced by

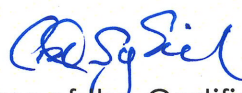
Armacell Poland Sp. z o.o.
Ul. Targowa 2
55-300 Sroda Slaska
Poland

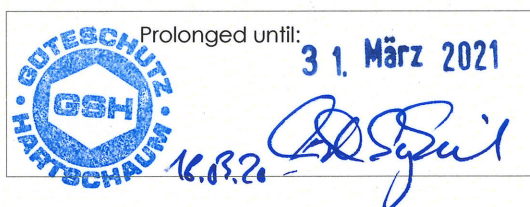
correspond to the technical specification

EN 14313:2009+A1+2013

This certificate of conformity is valid until **31.03.2020**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

07.03.2019 /0551-PEF-12-1-R6-F.e


Manager of the Certification Body
Corth Siegfried



Schildenstraße 24
D-29221 Celle
Notified Body 0919
ÜZ: ÜG 049



Tel +49 (0)5141-88 92 65
Fax +49 (0)5141-88 92 67
www.gsh.eu
info@gsh.eu

Prolonged until:

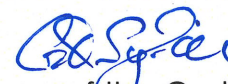
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Güteschutzgemeinschaft Hartschaum e.V.

Annex 1 of the Certificate No. 0551-PEF-12-1-R6-F.e

Product name	Description	Thermal conductivity λ_D at 0 °C W/mK	Thermal conductivity λ_D at 40 °C W/mK	Reaction to fire Euroclass	Maximum service temp. (ST(+)) °C	Minimum service temp. (ST(-)) °C	Water vapour resistance factor (MU)	Soluble ions/pH (CL)	Designation code of manufacturer
Tubolit DG-B1 Tubes (5-25mm)	Polyethylene tubes		0,040	D ₁ -s2,d0	100				PEF - EN14313 - ST(+)100
Tubolit DG-B1 Tubes (26-27 mm)	Polyethylene tubes		0,040	E	100				PEF - EN14313 - ST(+)100
Tubolit DG Tubes (5-30 mm)	Polyethylene tubes		0,040	E	100				PEF - EN14313 - ST(+)100
Tubolit S Tubes (4-27mm)	Polyethylene tubes with coating outside		0,040	E	100				PEF - EN14313 - ST(+)100
Tubolit S Plus Tubes (4mm)	Polyethylene tubes with coating outside and inside		0,045	E	100				PEF - EN14313 - ST(+)100
Tubolit AR Fonoblok Tubes (5mm)	Polyethylene tubes		0,045	E	100				PEF - EN14313 - ST(+)100
Tubolit ARS Tubes (4 mm)	Polyethylene tubes with coating outside		0,045	E	100				PEF - EN14313 - ST(+)100
Tubolit AR Fonowave Tubes (9 mm)	Polyethylene tubes with coating outside	0,036	0,045	E	100	-50	5.000		PEF - EN14313 - ST(+)100
Tubolit Split SE Tubes (9mm)	Polyethylene tubes with coating and pipes preinsulated			E	100				PEF - EN14313 - ST(+)100 - ST(-)50 - MU 5000
Tubolit DuoSplit SE Tubes (9 mm)	Polyethylene tubes with pipes preinsulated			E	100				PEF - EN14313 - ST(+)100 - ST(-)50 - MU 5000

This Annex consists of 1 page and is valid until 31.03.2020. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.



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