CERTIFICATE

Number of certificate:	035-FIW-2-016.0-02
Holder of certificate:	**Saint-Gobain Isover G+H AG** Bürgermeister-Grünzweig-Str. 1 67059 Ludwigshafen am Rhein, Germany
Manufacturing plant:	SAINT-GOBAIN ISOVER G+H AG 51465 Bergisch-Gladbach, Germany
Product:	**U Protect Pipe Section Alu2**
Product description:	Pipe section made of mineral wool with a lamination of aluminum foil according to EN 14303:2009+A1:2013 (Technical properties see annex)
Technical specification of certificate holder:	Data sheet U Protect Pipe Section Alu2 (Stand 12.08.22)
Designation code:	MW-EN14303-T8/9-ST(+)620-MV2-CL10
AGI-destination code:	10.04.03.99.99
Certification Basis:	European INSULATION VDI and INSULATION KEYMARK Scheme for Thermal Insulation Products Revision: 2.1

überwacht nach VDI 2055
Überwachungsstelle
FIW MÜNCHEN FORSCHUNGSINSTITUT FÜR WÄRMESCHUTZ E.V.

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This certificate entitles to use the above conformity mark in connection with the number of certificate. This certificate was first issued on 17.08.2020 and will remain valid as long as the factory production control requirements, the product, and the manufacturing conditions in the plant do not change significantly (but not longer than 21.02.2026).

Gräfelfing, 21.02.2025

Certification Body

Forschungsinstitut für Wärmeschutz e. V. München · www.fiw-muenchen.de · FIW München

Ralph Alberti

ANNEX to CERTIFICATE

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Product:	**U Protect Pipe Section Alu2**
Product description:	Pipe section made of mineral wool with a lamination of aluminum foil according to EN
Thickness range	020-120 [mm]

Certified properties:

Thermal conductivity:

Temperature °C	40	50	100	150	200	300	-	-
W/(m·K)	0,035	0,037	0,043	0,052	0,062	0,092	-	-

Maximum service temperature: 620 ° C

Reaction to fire: A2L-s1, d0

Water soluble chlorides: ≤ 10 mg/kg

Short term water absorption: ≤ 1 kg/m²

Gräfelfing, 21.02.2025

Certification Body

Ralph Alberti

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