Zertifikat über ein DVGW-Fachunternehmen

certificate for a DVGW expert company

FU-0120CT0411
Registriernummer
registration number

Anwendungsbereich ***field of application***	**Brunnenbauunternehmen nach DVGW W 120-1** ***drilling companies according to DVGW W 120-1***
Zertifikatinhaber ***owner of certificate***	H. Angers Söhne Bohr- und Brunnenbaugesellschaft mbH Gutenbergstraße 33, D-37235 Hessisch-Lichtenau
Zertifizierungsumfang ***certification scope***	Group A 1 Developed diameter larger than DN 400 Group B 1 Dry drilling from a deepness of 75 m Group B 3 Wash drilling from a deepness of 300 m Group R 1: R 1.1, R 1.2, R 1.5, R 1.8 Mechanical regeneration (with brushes or by reaming): intense removal, piston, low-pressure internal rinsing, high-pressure rinsing, pressure wave/impulse method – generated by oxyhydrogen, water, air or gas compression Group R 2 Chemical regeneration with multiple chamber devices Group S 1 Annulus sealing Group S 2 Insert tubing Group S 3 Overdrilling/pipe cut Group S 4 Filling/partial filling Group S 5 Retreating
Geltungsdauer / AZ ***period of validity / file no.***	13 November 2023 until 04 November 2028 / 23-0673-UNV

A list of the experts in charge can be found on the reverse side of this certificate. The certificate is only valid in connection with its reverse side and can only be distributed or published in this form.
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70028-04-A-DE

13.11.2023 LK A1/2 i. V.
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZE-16028-01-01

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Prüfgrundlagen ***basis of examination***	DVGW W 120-1 (August 2012) Qualification demands for the fields of drilling, well digging, regeneration, sanitation and retreating	
Fachleute ***experts***	Heiko Hild	responsible expert
	Dipl.-Ing. Ralf Schmidt	responsible expert

Remark Heiko Hild is responsible for group S, R1 and R2
Dipl.-Ing. Ralf Schmidt is responsible for all groups

Zertifikat über ein DVGW-Fachunternehmen

certificate for a DVGW expert company

FU-0120DO0373
Registriernummer
registration number

Anwendungsbereich ***field of application***	**Geothermie-Bohrunternehmen nach DVGW W 120-2** ***drilling companies according to DVGW W 120-2***
Zertifikatinhaber ***owner of certificate***	H. Angers Söhne Bohr- und Brunnenbaugesellschaft mbH Gutenbergstraße 33, D-37235 Hessisch-Lichtenau
Zertifizierungsumfang ***certification scope***	Group G 400 Drilling work for the installation of geothermal probes up to a deepness of 400 m
Prüfgrundlagen ***basis of examination***	DVGW W 120-2 (July 2013) Qualification demands for the fields of drilling and near-surface geothermal technology (geothermal probes)
Fachleute ***experts***	Ralf Schmidt — responsible expert
Geltungsdauer / AZ ***period of validity / file no.***	13 November 2023 until 12 November 2028 / 23-0675-UEE

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13.11.2023 Lk A1/1 i.V.

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date, issued by, sheet, head of certification body

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