



DIN-DVGW type examination certificate

DIN-DVGW-Baumusterprüfzertifikat

NG-5123CP0035

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Frenzelit GmbH Frankenhammer 7, D-95460 Bad Berneck
Distributor <i>Vertreiber</i>	Frenzelit GmbH Frankenhammer 7, D-95460 Bad Berneck
Product Category <i>Produktart</i>	Greasing and sealing materials: Flat sealing materials on synthetic fiber basis (5123)
Product description <i>Produktbezeichnung</i>	Flat sealing material on synthetic fiber basis
Model <i>Modell</i>	novapress® 850
Test reports <i>Prüfberichte</i>	Type testing: 13/312/5123/1 from 12.02.2014 (EBI) Laboratory control test: 21-00685-KP05 from 11.03.2024 (EBI) Supplement test: 24-00332-AB01 from 13.11.2024 (EBI)
Test basis <i>Prüfgrundlagen</i>	DIN 3535-6 (01.04.2019) DVGW CERT ZP 5123 (22.04.2024)

Date of Expiry / File No. 12.02.2029 / 25-0161-GNA
Ablaufdatum / Aktenzeichen

70028-04-A-DE

13.03.2025 Stö A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

G. Schmidt



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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
Fuel gases according to G 260	2nd and 5th gas family

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
novapress® 850	Designation according to standard: DIN 3535-6 FA	

Hints of Utilization / Remarks***Verwendungshinweise / Bemerkungen***

The gasket material is tested according to DVGW CERT ZP 5123 with 100 % hydrogen by volume.

The specific volumetric leakage rate at 0 °C, 1013.25 hPa and a mean gasket circumference of 0.22 m is when tested with pure hydrogen $\leq 0.07 \text{ cm}^3/(\text{m} \cdot \text{min})^*$ and when tested with pure nitrogen $\leq 0.005 \text{ cm}^3/(\text{m} \cdot \text{min})^*$.

* The measured value is below the measurement resolution limit of $0.0004 \text{ mg}/(\text{m} \cdot \text{s})$, the specific gas leakage results from the density of the respective test gases.