



Product Service

# CERTIFICATE

No. Z2 128577 0001 Rev. 00

**Holder of Certificate:** **Cohline GmbH**  
**Schlauchleitungssysteme**  
Kasseler Str. 24  
35683 Dillenburg  
GERMANY

**Certification Mark:**




**Product:** **Steel Tubes and Pipes**  
**Metallic pipe for hydrogen gas transport**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 0713298347TRF\_EU\_406-2010  
ar713298347\_01

**Valid until:** 2029-10-03

**Date,** 2024-10-14

  
( Uwe Becker )

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**Model(s):** #1: 1.4404, #2: 1.4435

Tested models	#1: 1.4404, #2: 1.4435
Nominal Working Pressure (NWP)	70 MPa
Operating temperature range	-40 ... 85 °C
Number of duty cycles	50,000 (for 20 years lifetime)
Inner diameter	5.0 mm
Outer diameter	10.0 mm
Wall thickness	2.5 mm
Assembly drawing	0113.50.84.0510, 23.09.2024

**Remarks/CoA (e.g. nomenclature; conditions of acceptability):**

When installing the product, all requirements of the mentioned test specifications and conditions of acceptability must be fulfilled.

Product tested according to (EU) 406-2010, Annex IV, Part 3, Clause 4. Requirements defined by (EC) 79-2009, Annex V.

**Tested according to:** (EC) 79-2009, Annex V  
(EU) 406-2010, Annex IV, Part 3, Clause 4