



Industrie Service

CERTIFICATE

The Certification Body of
TÜV SÜD Industrie Service GmbH
Energy and Systems

certifies that the following products:

**Longitudinally welded tubes acc. to DIN EN 10217-7
for usage with pressurized hydrogen**

Tube geometry:	Round			
Diameter:	Ø 5 mm – Ø 205 mm			
Wall thickness:	0,3 mm – 4 mm			
Material:	1.4401	1.4404	1.4571	1.4435
Heat treatment condition:	Annealed / unannealed (W2R/W0)			
H₂ operating pressure:	≤ 90 MPa			
H₂ operating temperature:	-253 °C - +300 °C	-253 °C - +400 °C	-253 °C - +400 °C	-253 °C - +400 °C

of the company



fischer Edelstahlrohre GmbH
Im Gewerbegebiet 7
77855 Achern - Germany

comply with the requirements defined in the TÜV SÜD Standard

P003 “Material Compatibility for Pressurized Hydrogen” REV01.

This certificate is only valid together with the corresponding audit report IS-ESZ4-20459201-1, dated 12.08.2022.

This certificate is valid till 11.09.2025.

Certificate – Register-No.: KC/500603877/30/22

Munich, 12.09.2022


Klaus Rieger
Technical Certifier
Certification Body Energy and Systems




Frank Schögl
Certification Body
Energy and Systems

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ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ CERTIFIKAT ◆ 認證書 ◆

This certificate exclusively focuses on tubes manufactured on basis of the following document:

Document	Revision	Date
Zertifizierung H2-Readiness Dokumentation	5	16.08.2022