



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 in mm:	Ø 6 to Ø 120			
Wall Thickness in mm:	0,40 to 3,77			
Material:	1.4401	1.4404	1.4571	1.4539
Heat treatment condition:	Annealed W2R and W2Rb			
Operating temperature in °C:	-196 to +300	-253 to +400	-253 to +400	-196 to +400
Operating pressure in MPa:	Up to 87,5			

of the company



fischer Edelstahlrohre Austria GmbH
Gewerbstrasse 4
9112 Griffen - Austria

comply with the material 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-ESZ4-20514911, dated 17.01.2024.

This certificate is valid till 05.02.2027.

Certificate – Register-No.: KC/500604430/35/24

Munich, 06.02.2024


Raphael Mayer
Technical Certifier
Certification Body Energy and Systems




Katrin Hausmann
Certification Body
Energy and Systems