



TPS CRA & Sour Service Tubing

TechniFactory
OCTG

Modern drilling projects often go deeper and further than ever before in the search for gas and oil. Highly aggressive and demanding environments with high pressures, high temperatures and presence of H₂S, CO₂, low pH and chlorides are the challenges that operators have to face. Corrosion is one of the main critical factors in a well and can be solved by the choice of the right material grade. TPS supplies a wide range of tubing with improved corrosion resistance.

TPS Corrosion Resistant Alloys (CRA) and Sour Service tubing are used in environments where carbon steels would face critical corrosion rates. By increasing the amount of certain elements like Chromium (Cr), Nickel (Ni) and Molybdenum (Mo) the corrosion resistance can be increased significantly. TPS CRA and Sour Service Tubing are your choice when it comes to high qualitative and economic solutions.



What advantages do TPS CRA & Sour Service Tubing offer you?

- Improved corrosion resistance to face a wide range of critical applications
- TPS Sour Service & 13Cr tubing is available from stock
- Highest Quality by manufacturing in acc. with API 5CT and API 5CRA (ISO 13680)
- TPS tubing provides economic solutions to today's challenges
- TPS is your specialized partner that can realize individual requirements
- You get also OCTG Accessories (Pup Joints, X-Overs etc.) in CRA and Sour Service grades

TPS provides the following material grades:

Sour Service grades	9Cr & 13Cr grades	CRA grades
L-80 SS	9Cr80	Duplex 22Cr (S31803)
C-95 SS	13Cr80	Super Duplex 25Cr (S32750)
T-95	9Cr95	Alloy 28 (N08028)
C-110	13Cr95	Alloy 825 (N08825)
	13Cr110	Nickel based G3 (N06985)

Available connections

TPS-MULTISEAL-TS-8/6/4 – 2-step integral premium connection

TPS-TECHNISEAL – premium non-upset coupling connection

other proprietary connections available upon request

Available Yield Strengths

80 ksi 110 ksi 140 ksi

95 ksi 125 ksi

TPS can also supply CRA and Sour Service Accessories

Pup Joints	Flow Couplings	Nipples
X-Overs	Flanges	Lifting caps & plugs
Blast Joints	Hangers	Special pieces as per drawing



TechniStock
OCTG

 TPS-Technitube Röhrenwerke GmbH
Julius-Saxler-Str. 7 | 54550 Daun/Germany

 Tel.: +49 65 92 71 20 | Fax: +49 65 92 1305

 www.tpsd.de | E-Mail: octg@tpsde.de

A company of Techniropa Holding GmbH and the LEPPER foundation.

See more of our OCTG, Tubulars and Accessories supply range at www.tpsd.de