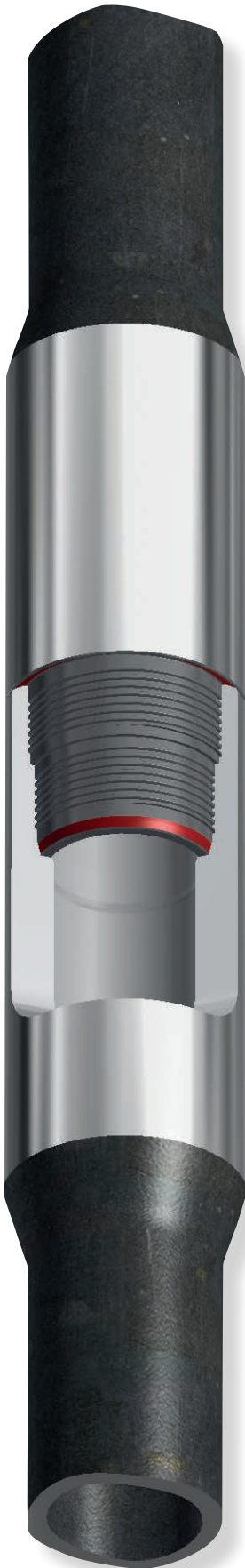


## TPS MULTISEAL 2-STEP PREMIUM GASTIGHT

INTEGRAL UPSET  
CONNECTION





# TPS MULTISEAL

## 2-STEP PREMIUM GASTIGHT INTEGRAL UPSET CONNECTION

TPS Multiseal TS8, TS6 and TS4 connections are suitable for service in the most severe well conditions such as HP/HT, deviated, horizontal, deep wells and corrosive environments. It is the preferred connection for work-, test, or fracstring applications.

### ADVANTAGES:



#### EXTENDED PRODUCT LIFETIME

Our connections are available with extra long upsets, which allows re-threading up to 3-times



#### INTERCHANGEABILITY

Interchangeable with other 2-step integral upset connections



#### PROVEN DESIGN – HIGHEST PERFORMANCE

TPS Multiseal is field proven since decades and tested in acc. with ISO 13679:2002 CAL IV (details on file)

Joint tension efficiency exceeding 100%



#### TIME SAVING

Quick and easy make up due to the 2-step integral thread design



#### DURABILITY

Suitable for multiple makes and breaks



#### HIGHEST QUALITY

You can rely on 40 years of Quality – Made in Germany –

TPS Multiseal is available with quick lead time ex our huge mill stock or from new manufacturing with standard or **extra long upsets**.

TPS also offers a wide range of **Pup Joints, X-Overs, Flow Couplings** and other accessories.

STOCK OVERVIEW			Material Grade		
OD	lb/ft	Product	80 ksi	95 ksi	110 ksi
1.315"	1.80	MS-TS-8	✓		
	2.40	MS-TS-8	✓		✓
1.660"	3.02	MS-TS-8	✓		
	3.24	MS-TS-8	✓		✓
1.900"	2.90	MS-TS-8	✓		✓
	3.64	MS-TS-8	✓		✓
	4.19	MS-TS-8	✓		✓
2 7/8"	7.90	MS-TS-6			✓
	8.70	MS-TS-6	✓		
3 1/2"	12.95	MS-TS-6	✓	✓	✓
	15.80	MS-TS-6		✓	
4 1/2"	15.50	MS-TS-6		✓	✓
	19.20	MS-TS-6		✓	
	24.00	MS-TS-4		✓	

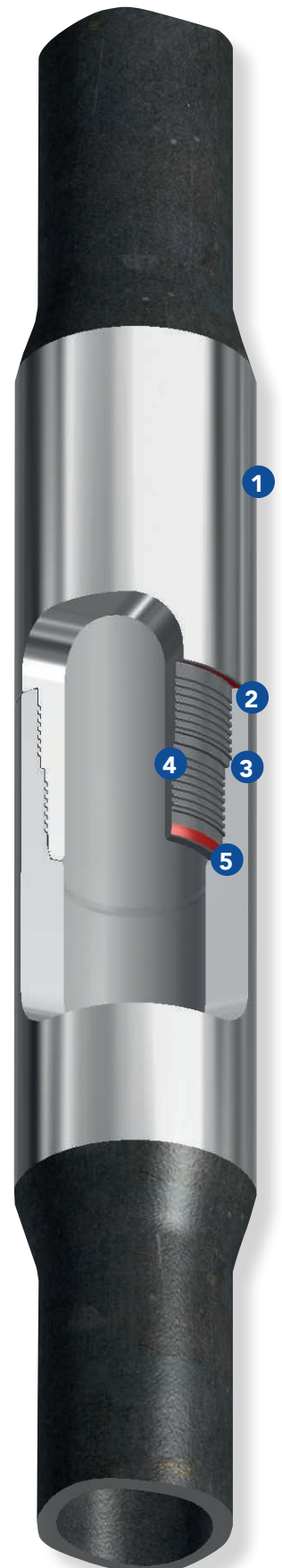
\*Other material grades. including high strength, chromium or special sour service grades are available on request.

## SPECIAL FEATURES:

- 1 extra long upsets
- 2 30° metal to metal gastight internal/external pressure seal & torque shoulder
- 3 90° shoulder to avoid overtorquing
- 4 non tapered solid buttress type thread form – no tendency for thread galling
- 5 14° primary metal to metal gastight seal, recess free internal transition zone

## AVAILABLE OPTIONS:

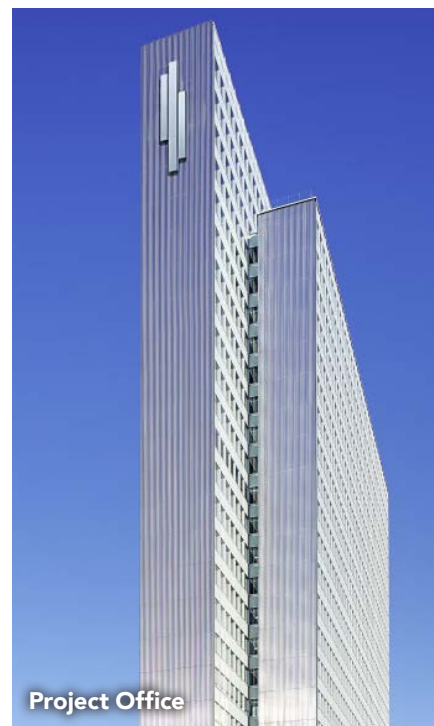
- TR execution – internal resilient ring
- Internal coating
- Special Clearance







Headquarter



Project Office



Mill 1



Mill 2

#### Head Office:

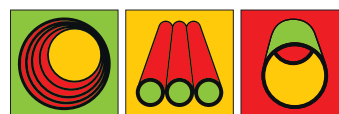
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**RÖHRENWERKE GMBH**



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