



WOM-SP HPHT Ram Elastomers

Designed and tested to ensure reliable performance in **EXTREME SOUR** conditions

WOM-SP HPHT Elastomer Specifications (45-WOM-SP-350)

Application	High Pressure, High Temperature (HPHT)
Extreme Temp. Rating	350°F with excursions up to 365°F **
Sour Service	45% H ₂ S gas mixture (35% H ₂ S + 10% CO ₂)
Applicable Products	Packers, Top Seals, ConRods, Bonnet Seals

** Witnessed and verified by DNV on May 19, 2022.

Features / Benefits

- Proprietary rubber formulation and optimized geometric design, ideal for severe environments
- Hydrogenated nitrile (HNBR) for extreme heat resistance, enhanced physical properties, and increased chemical resistance
- Designed and manufactured per API 16A (4th Edition), NACE, and WOM's design parameters



Before 350°F Extreme Temperature Testing

Proven Sealing Performance



After 350°F Extreme Temperature Testing



Sealing surface condition after successful HPHT validation test @ 350°F

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