

Sour Service Oil production, Refinery

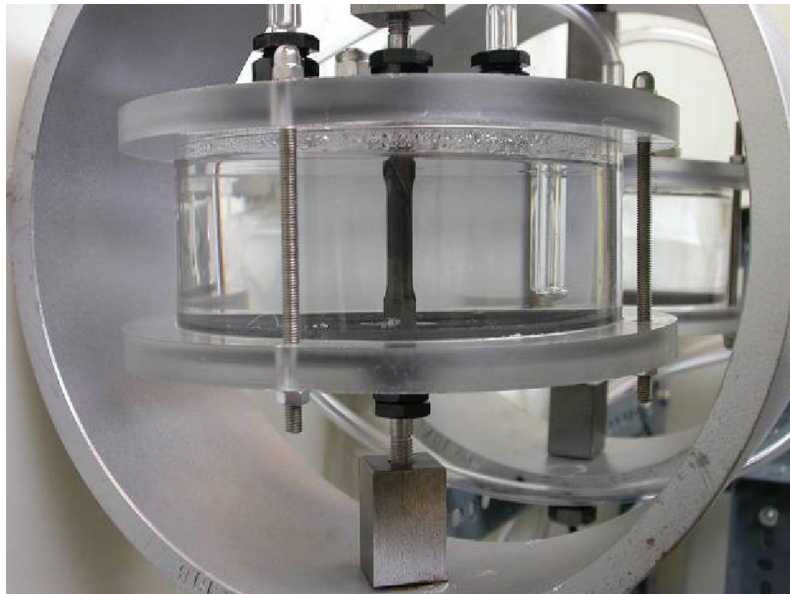
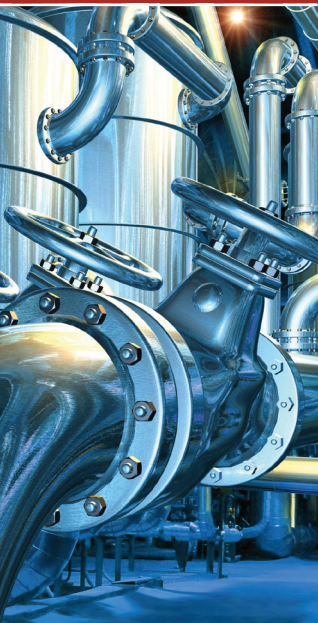
Hydrogen Sulphide Stress Corrosion

VISTAR® is qualified to NACE MR0175/ISO15156-3 (2009) under Annex A by composition and under Annex B by specific testing as a result of which, the allowable environmental limits are extended to 150 °C, 700 kPa pp H₂S, 13,800 kPa pp CO₂ and 90,000 mg/l Cl-ion concentration.

High Temperature Pitting and Crevice Corrosion in Sour Environments

Temperature 150 °C; environment 15% NaCl saturated with an H₂S/CO₂ gas mixture; sample configuration; flat coupons with castellated washers, test duration 720 hours; no measurable weight loss.

Technical Data



VISTAR



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