



ASCOMETAL® A partner to your success

ASCOWELL® C



Sour service resistance: H_2S

Ever more demanding requirements lead Ascometal® to offer innovative and efficient solutions



Properties

- 45% SMYS – 110 ksi;
- Complies with mechanical properties required in API 7.1;
- Steel for sour service conditions: H_2S .

Advantages

- Wide dimensionnal range of product;
- Low alloy grade such as 4130, 4140;
- Complies with mechanical properties required in API 7.1 with better;
- Complies with toughness than standard grades hardness ≤ 22 HRC;
- Shows a non-fracture stress 45% in SMYS in NACE TM 0177 solution after 720 h.

Benefits

- Allows a longer in-service life expectancy thanks to improved H_2S corrosion resistance as well as improved fatigue resistance compared to usual grades.

