

All Kor-Lok materials meet the specifications for NACE MR-0175 and NACE-0103. To avoid any possible reaction with H₂S, the parts are treated with a Passivation Procedure. Please see the table below for details.

NACE MR-0103

Element	Weight Percent
C	0.10 max.
Cr	16.0 min.
Ni	8.0 min.
Mn	2.0 max.
Si	2.0 max.
P	0.045 max.
S	0.04 max.

- MR0175-2002 Listed specific alloys
Annealed condition
22 HRC maximum
- MR0175/ISO 15156
Similar to MR0103
Carbon 0.08% max except for S30900
and S31000

- Solution-annealed or solution-annealed and thermally stabilized condition.
 - Free from cold work intended to enhance mechanical properties
 - 22 HRC maximum
 - Free-machining alloys containing lead or Selenium are not acceptable
- Environmental restrictions apply