



CERTIFICATE OF CONFORMITY NACE MR0175 COMPLIANCE

NACE-PIPE & WELD FITTINGS

Applicable Product: DK-LOK[®] Instrument Pipe & Weld Fittings
Applicable Material: Stainless Steel, and MONEL UNS N04400 & N04405
Referenced Documents: NACE MR0175/ISO 15156-3 edition 2009-10-15

DK-LOK Instrument Pipe & Weld Fittings are applicable to SOUR GAS (H₂S) application in accordance with following NACE MR0175/ISO 15156-3 tables and paragraphs.

Instrument Pipe & Weld Fittings

- **Stainless steel**
Applicable for use in accordance with NACE MR0175/ISO 15156-3, Table A.2 – Environmental and materials limits for austenitic stainless steel used for any equipment or components. The Table A.2 indicates that austenitic stainless steel materials are acceptable at a maximum hardness of 22 HRC in the solution-annealed and quenched condition and are limited to a maximum service temperature 93° C (200° F).
- **MONEL**
Applicable for use in accordance with the NACE MR0175/ISO 15156-3, Table A.13 – Environmental and materials limits for annealed solid-solution nickel-based alloys used in any equipment or component. UNS N04400 and UNS N04405 shall have a maximum hardness of 35 HRC.

Thread Construction on Fitting

In accordance with the NACE MR0175/ISO 15156-3, paragraph A.1.5.2, thread is constructed using a machine-cutting process or cold forming (rolling).

Identification Marking / Stamping

To meet or exceed NACE requirement of paragraph A.1.5.4, fitting's identification marking is processed by Laser marking method or identification stamping is processed on the outside of the fitting in low-stress areas.

We hereby certify that the above statements are true and correct to the best of DK-Lok's knowledge and belief.

DK-LOK Corporation


EUNSIK MOH, Chairman


Head Office : 7, Golden root-ro 129beon-gil,
Juchon-myeon, Gimhae-si, Gyeongsangnam-do,
South Korea 50969

www.dklok.com

DK Tech Corporation

Tel : +82-55-338-0114

Fax : +82-55-338-0142


Creates Solutions

