



Inspection and Testing Certifications

Date _____

Name _____	Phone _____
Company/Location _____	Email _____
Customer PO _____	Sales Order No. _____

Instructions Check all inspection and testing certifications which are required. For the selected certifications, please specify if the SOR® standard certification option is sufficient, or if additional specifications are required. If custom certification is needed, please be as descriptive as possible.

- PMI Report**
 - SOR Standard:** Alloy verification of wetted parts using x-ray fluorescence (XRF) technology to positively identify the part material used post manufacturing.
 - Customer specified alternate requirements _____

- Hydrostatic Pressure Test**
 - SOR Standard:** Process conforms to ASME Section V and is conducted per serial number. If valves are used, hydro testing will be done with valve open and ports plugged.
 - Customer specified alternate requirements _____

- Visual Inspection Report**
 - SOR Standard:** Visual weld inspection by certified weld inspector per sales order line item.
 - Customer specified alternate requirements _____

- Factory Acceptance Test**
 - SOR Standard:** Summary of testing schedule completed per sales order line item.
 - Customer specified alternate requirements _____

- Inspection Test Plan**
 - SOR Standard:** Summary of all the testing processes that will be conducted per sales order line item.
 - Customer specified alternate requirements _____

- Mill Test Report**
 - SOR Standard:** Certifies that the listed serial numbers were manufactured using the materials on the associated Certified Material Test Reports (CMTR).
 - Customer specified alternate requirements _____

- Dye Penetrant Examination**
 - SOR Standard:** Certifies that the listed serial numbers were examined by visible liquid penetrant in accordance with ASME Section V, Article 6.
 - Customer specified alternate requirements _____

- NACE Compliance**
 - SOR Standard:** SOR shall provide certification of compliance that the pressure boundary components of the listed serial numbers were manufactured to meet NACE MR0175/ ISO15156.
 - Customer specified alternate requirements _____

- Ferrite Test**
 - SOR Standard:** Certifies the Ferrite Number (FN) of 20% of the welds per serial number is documented on associated weld map drawings.
 - Customer specified alternate requirements _____



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Radiographic Examination (X-Ray)

SOR Standard: Certifies the 3rd party radiographic examination of 5% of welds per sales order line item by sample size in accordance with ASME Section V.

Customer specified alternate requirements _____

Heat Treat

SOR Standard: Certifies heat treatment was conducted to ASTM standards per sales order line item.

Customer specified alternate requirements _____

Mag Particle Examination

SOR Standard: Certifies that the listed serial numbers were examined by visible mag particle in accordance with ASME Section V.

Customer specified alternate requirements _____

Ultrasonic Examination

SOR Standard: Certifies that the listed serial numbers were examined by 3rd party ultrasonic examination in accordance with ASME Section V.

Customer specified alternate requirements _____

Additional comments:

