

Standard Operating Procedure Purge Gas Certification	SOP No. 7.004
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Page No.: 1 of 2

- 1 Purpose
 - 1.1 To establish a standard format for examination of purge gas to be used for the welding of stainless steel tubing.
- 2 Scope
 - 2.1 This procedure applies to all process gas lines when job/project specifications call for purge gas certification.
- 3 Responsibility
 - 3.1 The Therma Quality Control Examiner (QEC) shall perform the tasks listed herein.
- 4 Procedures
 - 4.1 Obtain a copy of the supplier's packing slip and gas purity certificate.
 - 4.2 Verify the packing slip and certification matches the dewar.
 - 4.3 Verify the gas purity meets the minimum criteria for purity. The acceptance criteria are shown on Form FN 7.004.1 (Purge Gas Certification Log).
 - 4.4 If the gas purity meets the previously referenced specifications, mark the dewar "Approved for Use".
 - 4.5 If the gas purity does not meet the previously referenced specifications, mark the dewar "Rejected".
 - 4.6 Log the results on Form FN 7.004.1 (Purge Gas Certifications Log).
 - 4.7 Notify the foreman of the results.
- 5 Review and Approval
 - 5.1 No approval is necessary.

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Revision No.	SOP No.	Page
5	7.004	2 of 2

Document Approval

Steve Rusconi
Engineering Manager

3/06/12
Date

[Signature]
Field / Operations Manager

3-6-12
Date

Michael A. Selzer
Process Systems Manager

3-6-12
Date

[Signature]
Quality Assurance Manager

3-6-12
Date

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