



# MTS-Test Workmanship Standards


Workmanship Standards Number: 02-01

Rev: A

- 1.1 Name: Finishing of Welds
- 1.2 Workmanship Standards Category: Welding
- 1.3 Purpose/Description (why/when/how): The weld finish is important to subsequent finishing operations, fitment and overall perception of quality.
- 1.4 Illustration:

The following illustrations depict "Acceptable" and "Unacceptable" workmanship results.

Acceptable Workmanship	Acceptable Notes
	<p>Welds without a finish requirement on the weld symbol shall be cleaned as a minimum.</p> <p>Finishing of welds shall be as specified within the weld symbol on the Engineering Drawing.</p>

Unacceptable Workmanship	Unacceptable Notes
	<p>Slag, scale, and corrosion is not acceptable.</p> <p>Cleaning of completed welds: Slag shall be removed from all completed welds, and the weld and adjacent base metal shall be cleaned by brushing or other suitable means. Tightly adherent splatter remaining after the cleaning operation is acceptable, unless its removal is required for the purpose of nondestructive testing. Welded joints shall not be painted until after welding has been completed and</p>



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the weld accepted.

## 2 REVISION HISTORY & APPROVAL

REVISION HISTORY			
Rev	Description of Change	Author	Effective Date
A	Initial release	S. Jordheim	12/19/2012

APPROVAL OF CURRENT REVISION		
Name / Function	Signature	Date
Stephen Jordheim / Workmanship Standards Process Owner		
Alan Rivers / Workmanship Standards Co-Pilot		