



# MTS-Test Workmanship Standards

Workmanship Standards Number: 01-01

Rev: A

- 1.1 Name: Foreign Objects/Debris
- 1.2 Workmanship Standards Category: General Cleaning
- 1.3 Purpose/Description (why/when/how):  
FOD is debris foreign to a part, assembly or system that potentially would cause product damage, or failure.
- 1.4 Illustration:  
The following illustrations depict “Acceptable” and “Unacceptable” workmanship results.

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1.4.1	Hole is free of metal chips, foreign objects and debris. ....	1
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Acceptable Workmanship	Acceptable Notes
	1.4.1 Hole is free of metal chips, foreign objects and debris.



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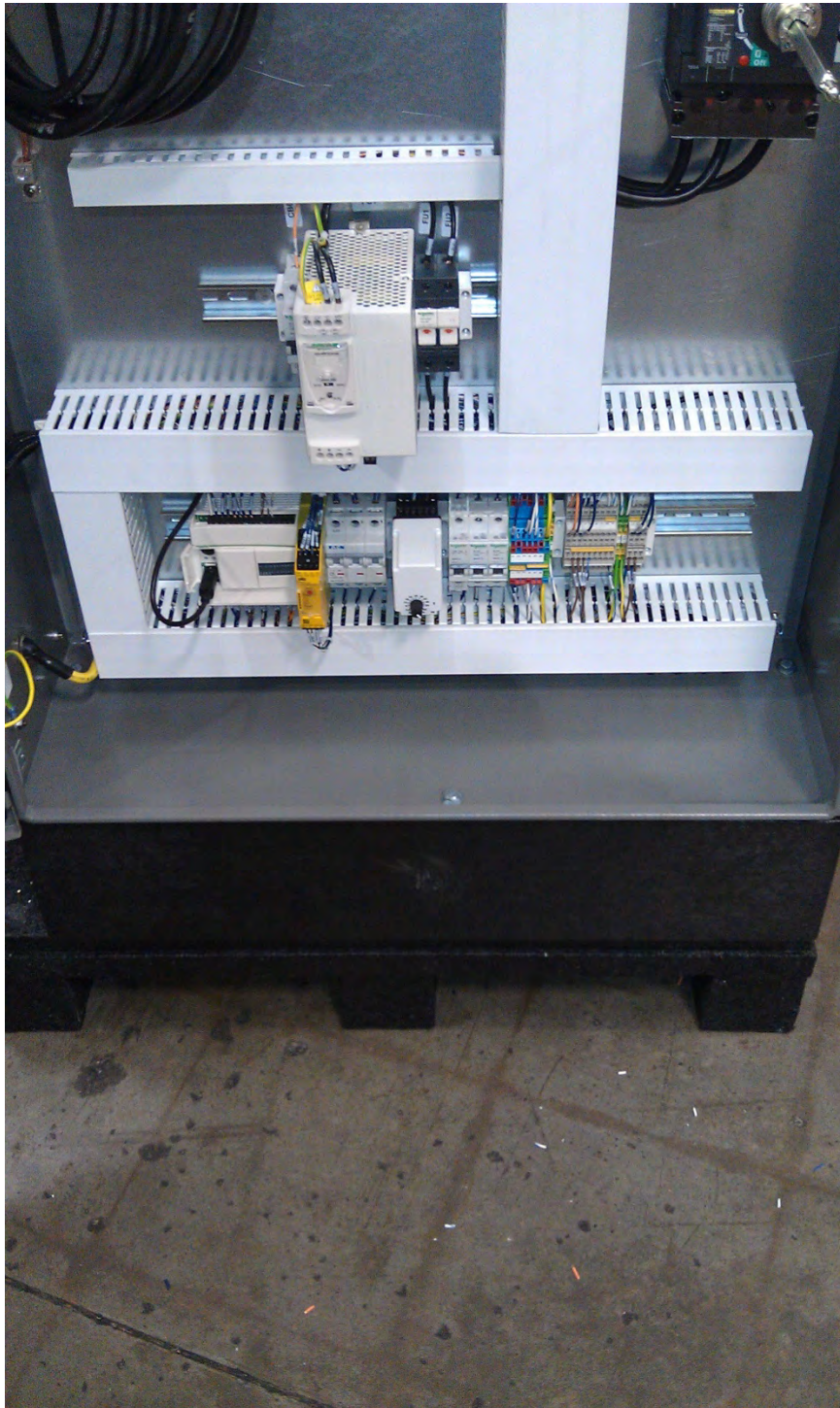
1.4.2 Part is clean and free of cutting fluids, metal chips and debris.



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1.4.3 Assembly is clean; free of debris.



1.4.4 Connector is clean, free of contaminants, dirt, oils and other forms of debris.



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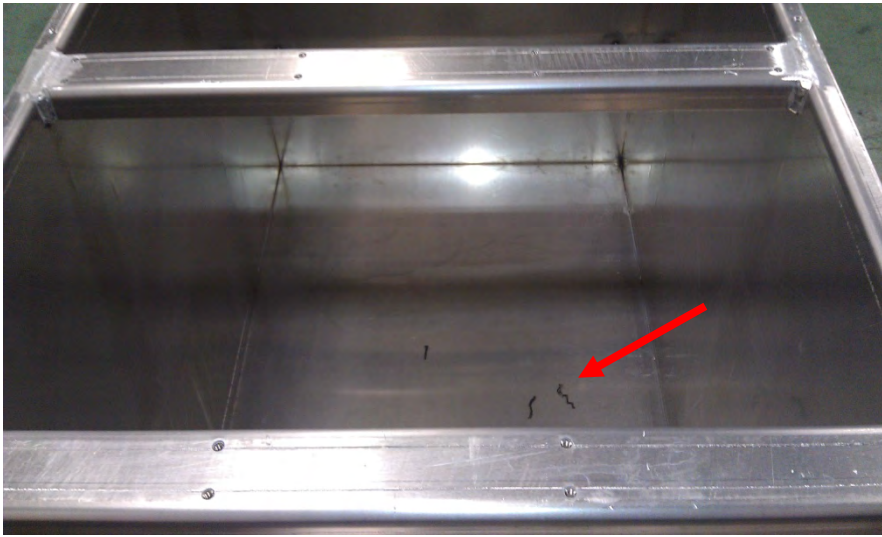
Unacceptable Workmanship	Unacceptable Notes
	1.4.5 Particulate Matter.
	1.4.6 Metal chips, cutting fluids, and debris.



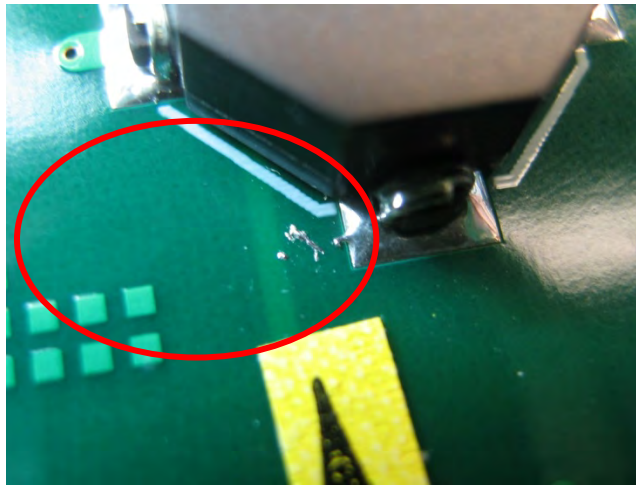
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1.4.7 Clipped lead or wire strand.



1.4.8 Solder splash

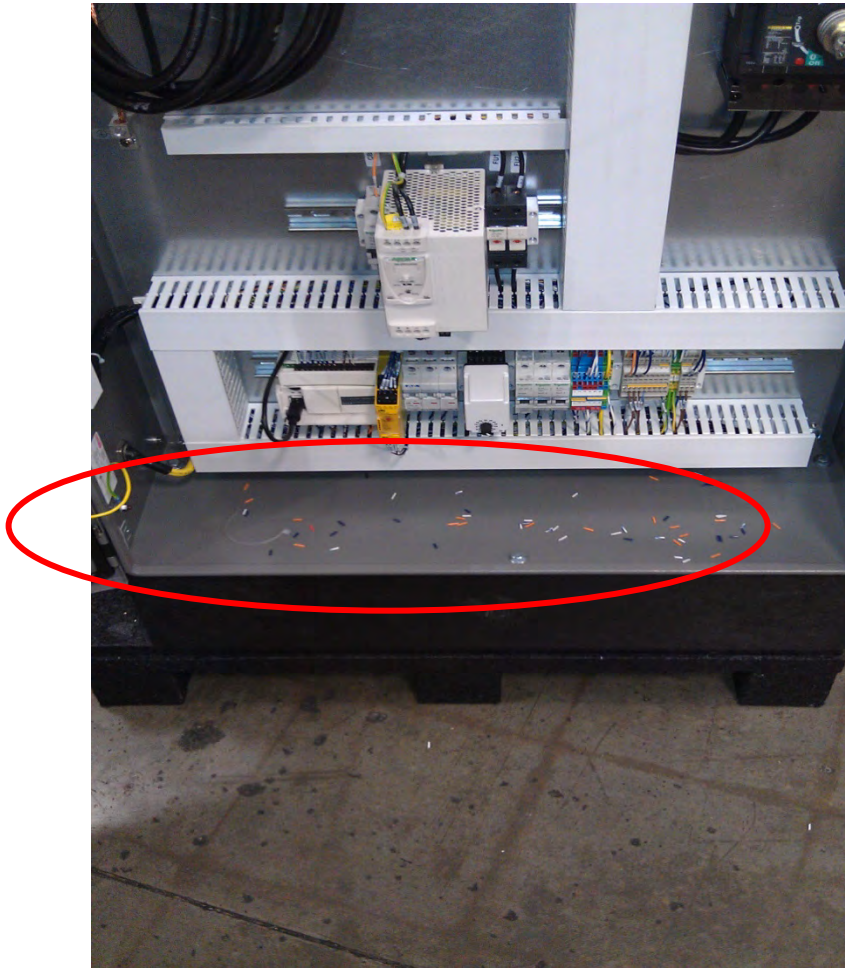
1.4.9 Loose hardware



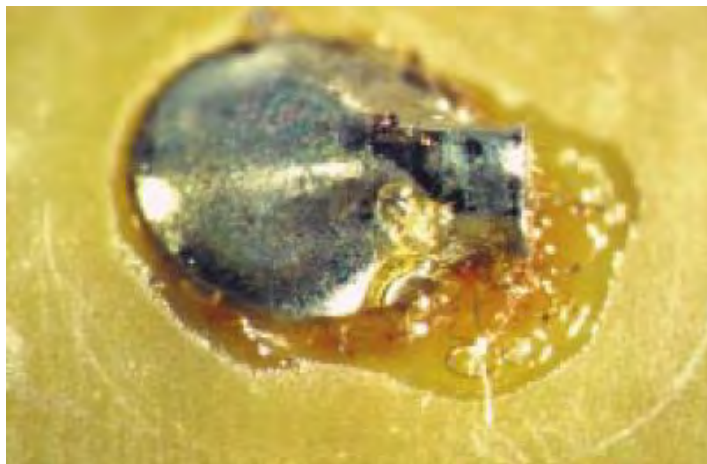
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1.4.10 Clipped lead



1.4.11 Flux



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1.4.12 Connector damage



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## 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 Standard Process Owner		
Al Rivers / Workmanship Standard Co-pilot		