



MTS-Test Workmanship Standards

Workmanship Standards Number: MTS-WS-01-03

Rev: A

1.1 Name: Condition of Aisles, Walkways, and Work areas

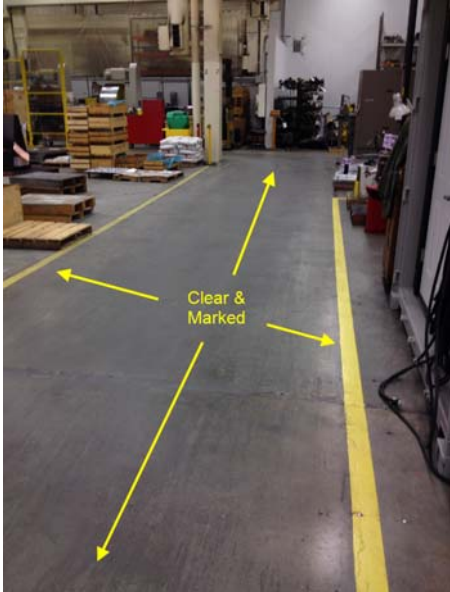
1.2 Workmanship Standards Category: General Cleaning and Packaging

1.3 Purpose/Description (why/when/how):

- 1.3.1 The purpose of this document is to give examples of acceptable and unacceptable conditions of aisles, walkways, and work areas. As materials are moved and stored, and systems built and tested during day to day production, all personnel are expected to maintain clean and clutter-free work areas, walkways, and aisles. This standard directly contributes to success of the other standards in the General Cleaning and Packaging category.
- 1.3.2 Maintaining a clean and organized workplace is one of the best ways of making MTS safe and efficient. This also make a good impression of our company to our customers and visitors.
- 1.3.3 The practices outlined in this standard do not supersede any OSHA, electric, or fire codes and regulations.

1.4 Illustration:

The following illustrations depict “Acceptable” and “Unacceptable” workmanship results.


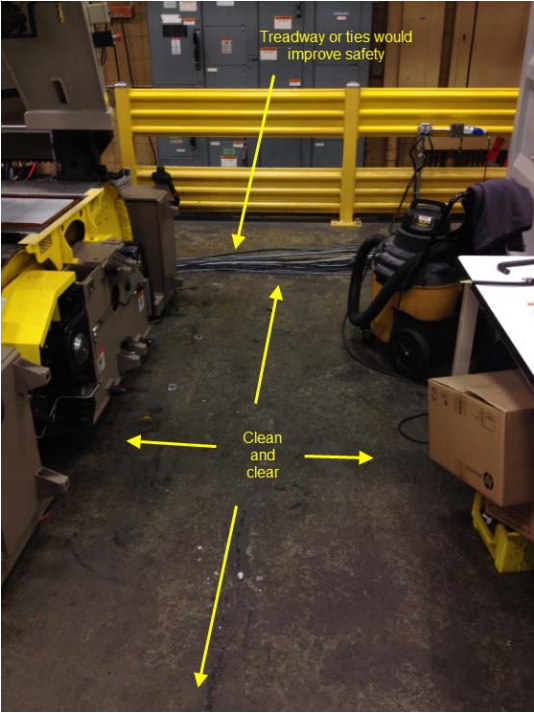
Acceptable Workmanship	Acceptable Notes
	<p>This is an example of an acceptable aisle. It is clean, clear of clutter, and well-marked. Several items are close to the yellow aisle stripes but do not cross over the lines.</p>



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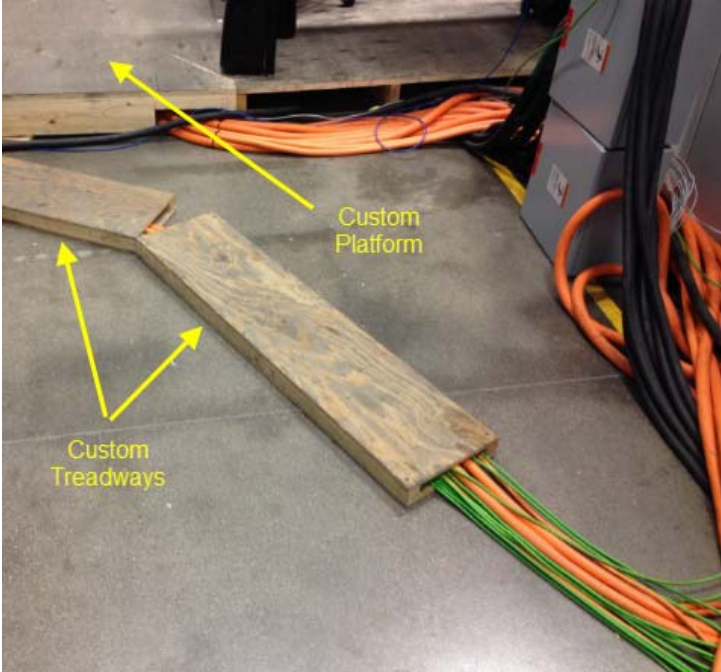
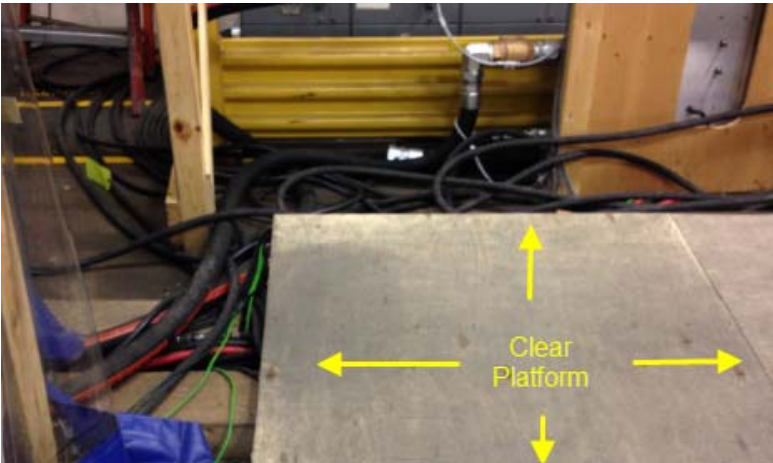
Acceptable Workmanship	Acceptable Notes
	<p>This is an example of an acceptable work area. It is clean and clear of clutter. Parts are stored up off of the floor keeping them out of the way and making them easy to find and identify.</p>
	<p>This is an example of an acceptable walkway. It is clear of clutter and accessible. In the background notice a bundle of wires. The use of wire ties or treadway would improve the area and reduce the chance of an employee tripping.</p>



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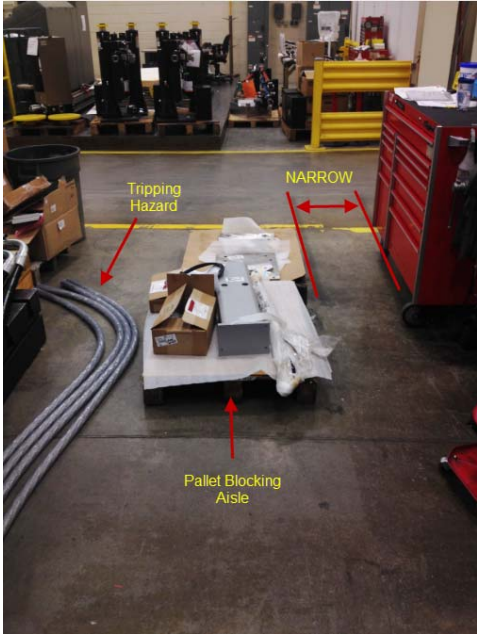
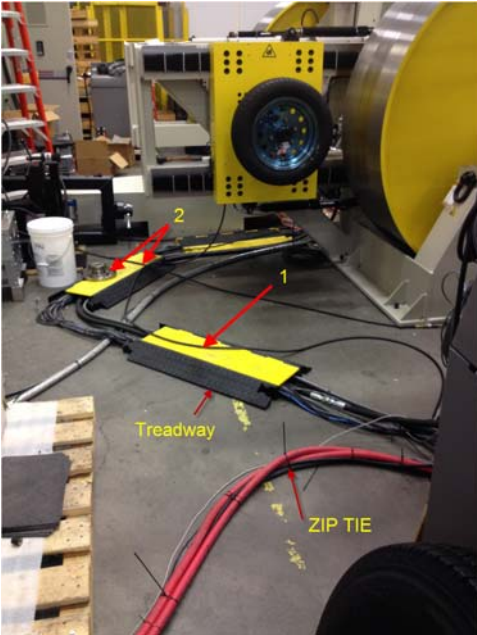
Acceptable Workmanship	Acceptable Notes
 <p data-bbox="477 1066 558 1094">Photo 1</p>	<p data-bbox="938 621 1511 842">Photos 1 & 2 show examples of an acceptable walkway and work area. Cords and hoses have been gathered together and covered. A platform has also been constructed to create a safe work space over a system's hoses and cables.</p>
 <p data-bbox="477 1640 558 1667">Photo 2</p>	



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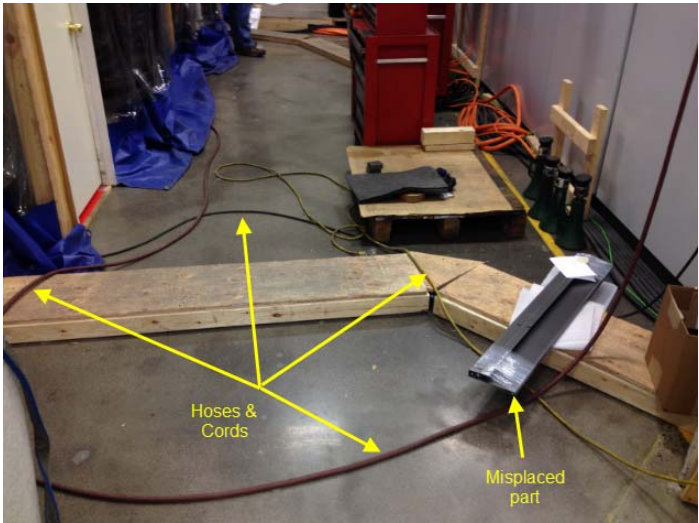
Unacceptable Workmanship	Notes
	<p>This is an example of an unacceptable aisle. A pallet has been placed in such a manner that blocks the aisle leaving either a narrow walkway on one side or tripping hazard on the other side.</p>
	<p>This is an example of an unacceptable work area. The use of treadways and zip ties help contain most cables and hoses and gives a somewhat safe pathway around the machine that is being worked on. However, a couple of items have been noted that could be hazardous: 1) A power cord lying on one of the treadways (tripping hazard) and 2) Another power cord and a fairly large part have been placed on the other treadway.</p>



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Rev: A

Unacceptable Workmanship	Notes
	<p>This is an example of an unacceptable work area. Three items have been identified:</p> <ol style="list-style-type: none">1) Cords on the floor – tripping hazard2) Puddle of liquid – slip hazard3) Hoses across the aisle – trip hazard
 <p>Hoses & Cords</p> <p>Misplaced part</p>	<p>This is an example of an unacceptable walkway. Although a treadway has been installed to cover most of the cables and hoses, other power cords and airlines have been run across the floor and a part was placed on top of the treadway. These are all examples of tripping hazards.</p>



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2 REVISION HISTORY & APPROVAL

REVISION HISTORY			
Rev	Description of Change	Author	Effective Date
A	Initial release	Rick Howard	2/14/2014

APPROVAL OF CURRENT REVISION		
Name / Function	Signature	Date
Stephen Jordheim / Workmanship Standards Process Owner		
Al Rivers / Workmanship Standard Co- pilot		