



Effective Date: 03/28/2018

**Q247: Measuring and Test Equipment (M&TE) 10:1 or 4:1 is acceptable –  
RS25 Program**

Measuring and Test Equipment (M&TE), used to make measurements on hardware shall conform to Engineering requirements. Suppliers shall have a process in place that ensures M&TE selected for use in the verification of product is appropriate and effective for the application.

When the M&TE to be used is not specified, a best effort will be made to select equipment to achieve an accuracy ratio of 10% of the characteristic tolerance (10:1); however a maximum ratio of 25% (4:1) is acceptable.

If 4:1 accuracy ratio is not obtainable, please request response from Aerojet Rocketdyne via submittal Form QMA-F-7.08.06.38.13 sent to [SQA@rocket.com](mailto:SQA@rocket.com).

This document is an integral part of the contract (purchase order) in which referenced.  
**Applicable Revision:** The revision in effect at the time the purchase order is initially placed.