



AMS 2750E Requirements

Does AMS 2750E require a statement of compliance to the specification (AMS 2750E) printed on, or provided with Certificates of Calibration for an instrument intended to be used in accordance with AMS 2750E?.

The answer is **no**. The scope and purpose of the document is:

“This specification covers pyrometric requirements for thermal processing equipment used for heat treatment.” AMS 2750E provides specifications the user must ensure the instruments used will meet.

Reference AMS 2750E concerning the content of calibration records and calibration date stickers applied to instruments.

- Section 3.2.6.1 applies to content of the sticker applied to the instrument.
- Section 3.2.6.2.2 applies to the content of the calibration certificate.

Essco Calibration Laboratory’s certificates of calibration and the stickers applied to test instruments fully comply with AMS 2705E records requirements.

AMS2750 is a general aerospace specification for pyrometry. It provides the accuracy requirements of the instruments and processing equipment such as ovens, thermocouples, data recorders, and resolution of the instruments. AMS2750 provides how an oven, autoclave and accompanying instrumentation, should be calibrated, it does not dictate how instruments used to calibrate the ovens should be calibrated.

AMS2750 is intended for the NADCAP supplier of aerospace materials to ensure their processing equipment is properly calibrated and monitored.