

Technical Order

CERTIFICATION OF USAF AIRCRAFT and MISSILE WELDERS

T.O. 00-25-252, 1 April 1998, is supplemented as follows:

3.16.2. (Added) (ANG) All Air National Guard metals technology full time personnel shall be required to achieve a level II certification in the following Welding Procedure Specifications (WPS). Low alloy steel (WPS- #1), stainless steel (WPS- #2), aluminum (WPS- #4), and based on local requirements either nickel (WPS- #3) or titanium (WPS- #6). For a total of four WPSs, as a basic minimum. Traditional guardsmen with a seven level shall be required to certify to a level II in stainless (WPS- #2) and aluminum (WPS- #4), as a basic minimum.

3.16.2.1. (Added) (ANG) Units will determine if additional WPSs are required as determined by assigned weapon systems and/or support equipment. Other metal WPSs will be assigned as a local LG option. These additional requirements will be specified in a Local Operating Instruction (LOI). Units need to be aware that welding to the basic minimum as stated in Paragraph 2 only qualifies them to weld metals in a thickness range of .025 to .100 (see Paragraph 3.15.1. note). Therefore, it is suggested that units may want to consider other WPSs if they weld outside of that range.

3.16.2.2. (Added) (ANG) Current certifications will remain valid through the normal expiration date. Individuals will be issued a DD Form 2758 reflecting information carried forward from the 1017s. The original 1017s will be kept on file until the individual certifies under the new system.

3.16.6.2. (Added) (ANG) Examining Official. The examining official will be a journeyman possessing a minimum of a 5-level in Non-Destructive Testing. The examining official will also be considered the testing official and on the DD Form 2757 will initial the qualified or not qualified block as applicable and sign Block 20a.

3.16.6.3. (Added) (ANG) Welder's Supervisor. The welder's supervisor will be the Fabrication Element Supervisor.

3.16.6.4. (Added) (ANG) Certifying Official. The certifying official will be the examining depot facility or the LG or his/her designated representative.

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OFFICIAL

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