

Advisory Circular

REQUIREMENT FOR APPROVAL OF WELDERS

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- 1 **GENERAL.** Advisory Circulars (ACs) are issued by the Civil Aviation Authority of Singapore (CAAS) and contain information about standards, practices and procedures acceptable to the Authority. The revision number of the AC is indicated in parenthesis in the suffix of the AC number.
- 2 **PURPOSE.** This Advisory Circular (AC) is issued to provide guidance and information on the requirement for approval of welders in approved maintenance, repair and overhaul (MRO) organisations.
- 3 **APPLICABILITY.** This AC applies to all MRO organisations holding a SAR-145 approval.
- 4 **CANCELLATION.** This is the first AC on this issue
- 5 **EFFECTIVE DATE.** This AC is effective on 13 August 2010
- 6 **REFERENCES.** SAR Chapter 6.5.
- 7 **INTRODUCTION.** The SAR Chapter 6.5 specifies the means by which an approved organisation may employ, train, qualify and grant approval to welders to perform work under its scope of their approval. The Requirements in the SAR Chapter 6.5 allow local approved organisations to administer the approval process.

This Advisory Circular provides guidance pertaining to the criteria for approval of welders using other means and Standards.
- 8 **ALTERNATE WELDING QUALIFICATIONS AND RECOGNITION OF WELDING STANDARDS.**
 - 8.1 For approved organisations that are located overseas, the regulatory guidance on welder approval issued by the local CAA, such as the CAA U.K. BCAR Subsection A8-10 or the CASA CAAP 33-1, may be acceptable to CAAS.
 - 8.2 The welder approval process of American Welding Society Standard D17.1 (Specification for Fusion Welding for Aerospace Application) is acceptable to CAAS for organisations located overseas or in Singapore.