

# Download Welding Quality Assurance Manual

Weld quality assurance is the use of technological methods and actions to test or assure the quality of welds, and secondarily to confirm the presence, location and coverage of welds. [original research?] In manufacturing, welds are used to join two or more metal surfaces. Because these connections may encounter loads and fatigue during product lifetime, there is a chance they may fail if not ...1. Prepare for work. 1.1. Plans and specifications are obtained from job supervisor. 1.2. Work health and safety (WHS) and environmental requirements associated with manual metal arc welding tasks are adhered to throughout the work.. 1.3. Quality assurance requirements are identified and adhered to according to workplace requirements.. 1.4Manual Welding ARO welding cabinets are able to manage two manual guns with one or two operators. Investment is therefore drastically reduced whileAmerican Alloy Fabrication, Inc. (AAFI) has been serving customers with metal fabricated components for more than 35 years. Our success is a result of our continued investment in the latest manufacturing technologies as well as our aggressive focus on quality, lean manufacturing principles and continuous improvement.