

GENERAL DYNAMICS

Ordnance and Tactical Systems

Weapons Systems Supplier Quality Requirements Site 21-Quality – Williston VT / Saco ME

Quality Clause	Revision	Phase In Date
Q132	1	04/12/2023

Q132–Material Certification and Mill Test Report

Requirements

When the GD-OTS drawing and/or specification includes a material call-out, the supplier shall include a legible Material Certification with each production shipment. At a minimum, the Material Certification shall include the complete material call-out, country of origin (for specialty metals subject to DFARS 252.225-7009 only) and the GD-OTS purchase order number. When the material call-out includes a Durometer or Hardness specification, the Material Certification shall include both the specification and actual test results. Objective evidence of conformance to the material call-out (e.g., material type, grade, formulation, color, etc.) shall be maintained by the supplier and made available to GD-OTS upon request.

When the material call-out includes a GD-OTS or industry standard material specification that includes chemical composition and/or mechanical property requirements (e.g., A10527, A10528, A10529, ASTM A480, A484, B209, B248, etc.), a legible Mill Test Report containing actual chemical and mechanical test results shall accompany the Material Certification.

For metallic wrought products only, a Mill Test Report with actual chemical composition test results is not required if heat identity was not maintained throughout all operations. In such cases, a Material Certification accompanied by actual mechanical test results is acceptable.

Supplier Excellence Program Participation: Selected Suppliers are "approved" for the Supplier Excellence Program per the process outline in QSP-INS-53.13. The requirements of this Work Instruction apply only to Suppliers approved for the Supplier Excellence Program. This program administers self-release authority through designated quality representatives at the respective suppliers. All designated quality representatives must adhere to the QSP-INS-53.13 requirements.