Q79-Lot Report

Requirements

Manufactured lots, presented for acceptance, shall be accompanied by a lot report which shall contain the certification and test data sufficient to assure full compliance to all requirements of the technical data package (TDP). All documents in the lot report shall be complete, legible, and traceable, and copies must be forwarded with each lot shipment.

1) Each lot report shall contain a Certificate Of Conformance, attesting to the lot's compliance to a specific drawing or specification revision level, including any applicable CN or NOR numbers. The COC shall also reference applicable material lot number(s) or heat numbers that are traceable to this manufactured component or assembly lot(s). COC must include printed name, title, and signature of official signing the COC.

2) Each lot report shall also contain material certification(s) for material lots, referenced on the COC (noted above). Material certification shall include actual test data sufficient to assure conformance to material, process or preservation specifications including the chemical, physical, and mechanical properties required by applicable drawings or specifications. For some commercial and military off-the-shelf items, the supplier may present (with prior written General Dynamics approval) alternate Objective Quality Evidence (OQE) of compliance such as manufacturer's specification sheets with typical conforming data.

3) as applicable to the requirements of the technical data package, any item requiring special processes, such as painting, plating, heat treat, magnetic particle inspection, x-ray, etc., shall be accompanied by a certificate of conformance attesting to compliance of the presented lot for that process. Actual test data for the process need not be included in the lot report (only the process coc) but the data must be kept on file and available for review upon request by general dynamics or customer representatives.