

GENERAL DYNAMICS

Ordnance and Tactical Systems

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

Quality Clause	Revision	Phase In Date
Q136	2	08/09/2022

Q136–Generic Req for Statistically Valid Sampling

Requirements

Where the drawing or purchase order requires a specific sampling plan, the plan specified on the drawing or in the purchase order shall be followed.

Where there is no requirement to use a specific sampling plan and the supplier wishes to use sampling to accept product in place of 100% inspection, the plan used must be statistically valid and must reject the lot when one defect is found (e.g., C=0 plans or Mil-Std 1916). Rejected lots must be 100% inspected prior to release. ANSI ASQ Z 1.4 may be used if the lot in question is rejected on 1 defect regardless of the accept/reject number listed. Any sampling plan that meets the above requirements may be used.

Statistically valid plans are available as existing industry, military or Government standards (e.g., ANSI ASQ Z 1.4, or Mil-Std-1916, etc.).