Quality Clause 241701 - Paint Certification (07/01/2025 - Rev A)

Supplier must paint per paint requirements of the drawing, any additional quality

requirements, and procurement instructions. Certificates must be supplied by and

marked with purchase order (PO) quantities, line items, batch lot number, part

serial numbers when applicable, and emailed to BirdJohnsonCerts@fmdefense.com with the PO number and part number referenced in the email subject line in the following

format: “Documentation for PO XXXXXXXXXX, Part Number YYYYYYYYY”. A certified

process report and validation of each batch of coatings is required. QPL numbers,

revision and manufacturer must be included with the certification. Documentation

must be legible and of reproducible quality. Files cannot contain macros or

executables. No hard copy certifications are required to accompany the shipment.

New builds (part numbers without a VL suffix) require 10 random paint thickness

readings and the results of visual inspection. Overhauls, specified by a VL suffix

on the part number, require visual inspection only. Thickness readings must have the

gage serial number recorded on the certification.

All non-masked surfaces on the item must be prepared and painted in accordance with

the paint specification referenced on the purchase order or specification. Nonmasked

surfaces include wiring, tubing, handles, piping, electrical boxes, connectors, fabrications, welds, inserts, nuts, bolts, fasteners, fittings, nonplugged and threaded holes, tops, bottoms, and sides. One hundred percent (100%) paint coverage is required.

No paint defects are allowed. Examples of paint defects are as follows: runs, sags, clouding, orange peeling, foreign matter on surface, poor coverage, over-thinned coatings, flaking, wrinkling, pin holing, bleeding, loss of adhesion, external source spotting, fisheyes, blistering solvent pops or boils, loss of gloss, chalking, cracking or cratering.