

Quality Clause Q16 Revision Log

Last Revised: 28 May 2025

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<https://www.lockheedmartin.com/en-us/suppliers/business-area-procurement/aeronautics/quality-requirements/clauses.html>

REV	DATE	CHANGES
10	5-28-2025	<ul style="list-style-type: none"> Table – Add Include/Add "No Discoloration", "No Burrs" to "Common Characteristics"
9	5-27-2020	<ul style="list-style-type: none"> 2.B – Reworded with <i>"If delegation has been awarded to the seller, the seller shall furnish the results of this inspection and any previous inspections to the Buyer or Buyer's Representative upon request. If delegation has not been awarded seller shall utilize 3rd Party Inspection Service as directed by purchase order."</i> for clarity of providing inspection results whether seller has EIA or not. 3.A – Added <i>"1. Cutting Edges to be chip free at minimum 10X magnification, max 20X."</i> to clarify magnification requirements to help standardize results. 3.B.3 – Reworded with <i>"Material certification required to validate sintered material (carbide only) used for manufacture was obtained from approved sources as required per TMS-CU-001, TMS-CU-CBD."</i> to clarify that a material cert from the mill is required to verify approval of material producer per TMS-CU-CBD. Carbide material will be controlled via TMS-CU-CBD to improve quality, so that inferior tools do not infect LM factories. LM factories have had serious failures and issues with inferior grade carbide tools being utilized, thus affecting cost & quality of the tools being used including wear-life. This is also a risk to product that is being machined using tools made from inferior/insufficient grade carbide.
8	1-31-2018	<ul style="list-style-type: none"> 2.B – added "if 3rd party inspection is not utilized." Added Note under Table 1 4.B - Removed reference to price and cost
7	3-26-2015	<ul style="list-style-type: none"> II.C.1 – Replaced MIL-STD-105E with MIL-STD-1916 Updated Table 1 "Buyer Inspection Requirements by Tooling Category"
6	3-8-2013	Removed II.D from Revision 5 of document
5	12-22-2010	Added "...or unless otherwise specified by Buyer in writing" to Para. II.C.
4	10-3-2006	Added wording to effect that the term "Seller" is synonymous with the term "SELLER"; Added wording to start of Para. II.D. "If Seller is other than an original equipment manufacturer of the Items, ..."; Clarified leadin to Section IV – added that Section IV "applies only to Items shipped by Seller to Marietta, Meridian or Clarksburg"
3	2-16-2006	Added "...or a Buyer-approved alternate" to Para. IV.D. to increase ways how Seller shall submit samples to Buyer.
2	9-29-2005	<ul style="list-style-type: none"> Added "non-proprietary" to Para. II.D. to enhance description of monthly report Seller is to furnish to Buyer
1	7-11-2005	<ul style="list-style-type: none"> Added NOTE in Para. I for term definition usage Revised requirement for "Taper-Lok Drills & Reamers" in Table I Added requirement for Circular Saw Blades" in Table I Added Section IV "Taper-Lok Drill and Reamer Verification by Buyer"
Original	6-16-2005	N/A – Issuance of Original Version of Quality Clause Q16