

This list sets out the descriptions of Objective Quality Attributes which may be required for L3Harris Integrated Mission Systems Pty Ltd (L3Harris IMSA) Purchase Orders or Subcontracts.

Only those attributes listed on a Purchase Order or Subcontract are required to be delivered.

Abbreviation	Name	Description
AC	Assembly Check	A statement of the build state (configuration) of the delivered item – includes drawing numbers, revisions, versions, etc.
BN / SN	Batch Number / Serial Number	<p>A unique identification number of each batch/item providing full traceability of the manufacturing process, including material utilised in manufacture and inspection/test/verification records (as applicable).</p> <p>The Batch/Serial Number shall be clearly stamped, stenciled, etched or engraved on the item(s) in accordance with the engineering drawing(s). When not specified by the drawing, a label or other appropriate markings shall be used.</p> <p>Note: <i>Use of Batch Number, Serial Number or both (as required) shall be stated on the PO.</i></p>
CAC	Calibration Certificate	<p>Certifies that all test equipment used to provide test results for the delivered item were calibrated by a company that is certified by the National Association of Testing Authorities (NATA) or equivalent body.</p> <p>Where the Purchase Order is for the calibration of test equipment belonging to L3Harris IMSA, the CAC will be for the calibration of that test equipment.</p>
CAR	Chemical Analysis Report	<p>Certifies the results of a chemical analysis performed on the batch material, used in the delivered item, in accordance with the material standard stated.</p> <p>The preference is that the laboratory undertaking the testing is ISO 17025 certified.</p> <p>The report shall state the BN.</p> <p>The CAR may be combined with a MPT.</p>
CofC (COTS)	Certificate of Conformance – Commercial-Off-The-Shelf items	<p>A certified statement from the Original Equipment Manufacturer (OEM) that the delivered item(s) meet all requirements specified in the Purchase Order or Subcontract.</p> <p>The COC shall include relevant identifying information for the item(s) being certified.</p>
CofC (Custom)	Certificate of Conformance – Custom Manufactured items	<p>Conformance statement certifying that all material and product fabrication has completed in accordance with Purchase Order requirements.</p> <p>The COC shall include relevant identifying information for the item(s) being certified, including:</p> <ul style="list-style-type: none"> • Date • Supplier name/address • Customer name/address • PO Number/Contract Number/Long Term Agreement number • L3Harris Part Number • Quantity or List of Serial Numbers • Name and signature of Supplier's authorized representative <p>Where applicable, the following additional information shall be included:</p> <ul style="list-style-type: none"> • # of Pages • PO Number Revision • PO Item/Line Number • L3Harris Part Number Revision • Supplier Part Number & Revision • Traceability Information • Conformity Details

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		• Remarks/Notes
CT	Continuity Test	Certifies that the delivered item(s) successfully passed a Continuity Test.
DIR	Dimensional Inspection Report	Provides actual measurements for dimensions specified in the Purchase Order or Subcontract. Measurements shall be performed using calibrated instruments, with the unique instrument identification/serial number recorded.
DOM / UBD	Date of Manufacture / Use by Date	States the date on which the item was manufactured and the shelf life of the item to allow the determination of the Use by Date. An acceptable alternative is to directly state the Use by Date. Unless otherwise approved by L3Harris IMSA, the remaining shelf life of the delivered item shall be no less than 75% of the full shelf life.
FOD	Foreign Object Damage	Certifies the item/component is foreign object debris free.
FPT	Functional / Performance Test Record	Certifies the results of tests and inspections conducted on the delivered item. The record shall include as appropriate details of the tests conducted, pass / fail criteria and actual results.
GEN	General Directions	The following applies to all items being manufactured to L3Harris specifications (i.e. does not apply to COTS parts or consumables): The Seller's quality program shall ensure that completed items are tested and/or inspected. When characteristics cannot be verified at final inspection or test, in-process verifications shall be utilized. On occasions when the product is reworked, any characteristics affected must be verified as conforming to requirements by test and/or inspection (as appropriate). Rework or repair that is not compliant with the drawings and/or specifications are not permitted unless specifically authorized by L3Harris IMSA. All products successfully completing final inspection and test shall be positively controlled and identified as well as traceable to inspection and test records.
HP	Hold Point	L3Harris IMSA may specify in the PO one or more hold points - being points during the manufacture of an item that require notification to L3HarrisIMSA for the purposes of performing an inspection before manufacture proceeds further (for example, before painting).
HVT	High Voltage Test	Certifies that the delivered item has successfully passed a High Voltage test. This record may be included as part of the FPT.
IT	Insulation Test	Certifies that the delivered item has successfully passed an Insulation Resistance test. This record may be included as part of the FPT.
ITP	Inspection & Test Plan	This attribute requires the supplier to provide an inspection and test plan for the manufacture or refurbishment of the item detailing the tests to be conducted, the methodology for the tests, the point at which they will be conducted, etc. The ITP is subject to approval by L3Harris IMSA unless it is a standard procedure for a Commercial-off-the-Shelf (COTS) or Military-off-the-Shelf (MOTS) item.
LCS	Load Certified Statement	A statement that the delivered item has been tested and certified, in accordance with a nationally approved standard, for lifting / carrying the specified load.

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MPT	Mechanical Properties Test Report	<p>Certifies the results of the MPT performed on the batch of material by an ISO 17025:2015 certified laboratory, used in the delivered item, in accordance with the material standard stated.</p> <p>The report shall state the BN.</p> <p>The MPT may be combined with a CAR.</p>
OCR	Open / Close Report	<p>A report for the refurbishment or repair of an item.</p> <p>The Opening section of the report should capture the condition of the item as received and a description any defects.</p> <p>The Closing section of the report should provide a description of any repairs conducted, a list of the parts used, and test results after repair / refurbishment.</p>
PR	Paint Record	<p>Certification that the item has been painted in accordance with the relevant specification.</p>
PTC	Pressure Test Certificate	<p>Certification that pressure testing has been successfully performed.</p> <p>The certificate should include the pressure to which the item was tested and other relevant details (e.g. test method, medium, etc.).</p>
QP	Quality Plan	<p>Suppliers who do not have Quality Assurance accreditation, or who have a record of non-conformances, may be required to provide a Quality Plan for approval by L3Harris IMSA.</p> <p>The Quality Plan shall detail how the Supplier intends to ensure that all requirements of the PO or Subcontract will be met.</p>
SDS	Safety Data Sheet	<p>A document that provides critical information about hazardous substances.</p> <p>The SDS shall comply with relevant national standards and include information on:</p> <ul style="list-style-type: none"> • The identity and ingredients of the substance • Health hazards arising from the handling and/or use of the substance • Safe handling and storage instructions emergency procedures • Disposal considerations.
T&T	Test & Tag	<p>Portable electrical appliances require testing and tagging for electrical safety in accordance with applicable legislation.</p>
WCS	Weight Control Statement	<p>Provides the actual weight of the delivered item.</p> <p>Where specified in the PO, the QCS may include weights of parts or sub-assemblies that make up the delivered item.</p>

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CHANGE LOG

Issue	Month Issued	Details
1	Oct 2022	First release PMO-8921
2	Jan 2023	Update of COC to COC(COTS) and COC (Custom), PMO-9085
3	Jan 2023	Updated to include General Directions (GEN) to meet mandated requirements of DI-SQA-530, PMO-9112
4	Oct 2024	Updated to include Chemical Analysis Report (CAR), Foreign Object Damage (FOD), and Mechanical Properties Test Report (MPT). PMO-10602
5	Dec 2024	Definition of CofC (COTS) updated. Updated IAW changes to SC_001-01-F1 Purchase Requisition Form. PMO-10691

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