

Issue 49 - March 2023			MBDA <small>MEMBER SINCE 2007</small>
BMS Reference	Title	Issue	Date
BMS0761	Heat Treatment of Metals: Quality Requirements	2	31/03/2020
BMS0918	Application of Underfill on Electronic Substrates	8	17/02/2023
BMS1999	Protection Treatment of Aluminium Alloys by Chemical Conversion Without Hexavalent Chromium	8	10/05/2022
BMS2216	Printed Circuits: General Manufacturing Specification	2	15/09/2016
BMS2851	Cable Harness Manufacturing - Process Requirements	6	16/09/2020
BMS2936	Fusion Welding: Process Requirements	1	20/10/2016
BMS3598	Additive Manufacturing Processes - Metal Powders - Quality Requirements	2	11/02/2021
BMS3599	Passivation without Hexavalent Chromium of Stainless and Corrosion - Resisting Steels: Process Requirements	4	30/06/2021
BMS3680	Hexavalent Chromium Free Thin film sulfuric acid anodizing of aluminium and aluminium alloys*	4	08/03/2021
BMS4055	Fibre Optic Handling, Cleaning & Installation	2	03/04/2021
BMS4100	Additive Manufacturing processes – Technical standard for procurement of X5CrNiCu15-5 powder	2	08/02/2021
BMS4101	Additive Manufacturing processes – Technical Standard for procurement of X5CrNiCu17-4 powder	2	08/02/2021
BMS4102	Additive Manufacturing processes – Technical Standard for procurement of Ti-6Al-4V ELI powder	2	08/02/2021
BMS4105	Metallic Part or Blank Produced by Additive Powder Bed Technology: Quality Requirements	2	11/02/2021
BMS4110	Additive Manufacturing – Laser Powder Bed Fusion Technique – Ti6Al4V Annealed – Technical requirements	2	27/11/2020
BMS4111	Additive Manufacturing – Laser Powder Bed Fusion Technique – Ti6Al4V HIPed – Technical requirements	2	27/11/2020
BMS4112	Additive Manufacturing – Laser Powder Bed Fusion Technique – X5CrNiCu17-4 solution treated and precipitation treated – Technical requirements	2	27/11/2020
BMS4530	Restricted Processes for Manufacture	2	30/06/2021
BMS4673	MBDA UK Surface Treatment Supplier Approvals	2	20/10/2022
BMS4213	Manufacturing Response to Critical Items and Key Characteristics being defined in an MBDA design	1	20/02/2019
DS 01.0017	Hardware Marking: Design Requirements	8	06/02/2020
DS 03.0030	Tolerancing of Size (Linear and Angular Dimensions)	6	04/05/2010
DSM 01.0001	Removal of Burrs and Sharp Edges, Tolerances for Allowable Fillets & Screw Thread Starts & Run-Outs	5	01/08/2006
DSM 01.0003	Control of Storage Conditions and Storage Life of Materials, Details, Components and Equipment	10	19/08/2022
DSM 03.0003	Resistance Spot and Seam Welding of Aluminium Alloys and Steels : Manufacturing Requirements	7	21/01/2020
DSM 03.0007	Etch Inspection of Steel Parts: Process Requirements	8	18/03/2011
DSM 03.0009	Forgings: Quality Requirements	8	17/03/2011
DSM 03.0010	Carburizing and Carbo-nitriding of Steel: Process Requirements	9	25/07/2019
DSM 03.0011	Gas Nitriding of Low and Medium Alloy Steel: Process Requirements	6	25/07/2019
DSM 03.0012	Nitriding of Corrosion Resisting Steel: Process Requirements (OBSOLESCE)	6	09/01/2009
DSM 03.0013	Induction Hardening and Tempering of Steel: Process Requirements	6	25/07/2019
DSM 03.0016	Hardware Marking: Process Requirements	38	07/03/2022
DSM 03.0018	Torch Brazing: Process Requirements	9	20/07/2018
DSM 03.0020	Furnace, Induction and Resistance Brazing: Process Requirements	8	01/05/2007
DSM 03.0021	Power Beam Welding: Process Requirements	7	01/04/2004
DSM 03.0022	Flux Dip Brazing of Aluminium and its Alloys: Process Requirements	11	01/12/2006
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DSM 03.0070	Electro-Deposition of Zinc: Process Requirements	9	14/09/2020
DSM 04.0001	Procurement of Preferred Metallic Materials for Grade B Applications	16	01/10/2007
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