

## SCOPE OF ACCREDITATION

### **Electronics - Cable and Harness Assemblies**

#### MB elettronica S.r.I. - CHA zona Ind.le VAllone C.S. Ossaia 35-35P Cortona, 52044 Italy

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

## AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

# AC7121 Rev D - Nadcap Audit Criteria for Electronics Cable and Harness Assemblies (to be used on audits BEFORE 21-Nov-2021) (CANNOT BE COMBINED WITH AC7119 or AC7120)

- 03– Company Information (mandatory)
- 04– General (mandatory)
- 05– Process Control (mandatory)
- 06- Personnel Qualification (mandatory)
- 07- Visual Acuity (mandatory)
- 08- Tools and Equipment (mandatory)
- 09- Electrostatic Discharge (ESD)
- 10- Magnification and Lighting (mandatory)
- 11– Storage, Handling, and Material Control of Parts and Hardware (mandatory)
- 12– Rework (mandatory)
- 13.1– Wire Preparation and Stripping: Wire Preparation (mandatory)
- 13.3– Wire Preparation and Stripping: Mechanical Wire Stripping
- 13.5– Wire Preparation and Stripping: Wire Stripping Requirements (mandatory)
- 14– Soldering
- 15– Crimping
- 16– Insulation Displacement Connection (IDC)
- 18.1– Connectorization: Connector Hardware Mounting
- 18.2- Connectorization: Connector Strain Relief
- 18.3- Connectorization: Assembly of Sleeving and Boots to Connector Bodies
- 18.4- Connectorization: Connector Damage
- 18.5- Connectorization: Installation of Contacts and Sealing Plugs into Connectors
- 21- Cable Assemblies / Wire Measurement (mandatory)
- 22- Marking / Labeling (mandatory)

23.1 - Coax and Twinax: Soldering and Crimping of Coax and Twinax Connector Assemblies

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- 24.1– Wire Bundle Securing: General
- 24.2- Wire Bundle Securing: Securing Using Lacing Tape
- 26.1– Protective Coverings: General
- 26.4- Protective Coverings: Sleeving / Shrink Tubing
- 29.1– Testing: General
- 29.2- Testing: Electrical Testing
- 29.3- Testing: Mechanical Testing