



1. Executive report

Assessment outcome:

This assessment, based on Accredia MD-09-01-DL/DS rev 2. & MD-09-01-DL/DS- documentaire rev.2 documents (excluded accreditation requirements) and whose goal is to verify compliance of the activities of BERTOT Srl laboratory against ISO/IEC 17025:2005 standard, applies to the activity of:

Manufacture of hot pressing and drop forging of carbon steel, stainless steel, duplex alloy steel, nickel, copper, titanium, aluminium, and magnesium alloys and mechanical machining. Design of associated dies.

The assessment outcomes are:

- Major Nonconformity = 0; 4 previously issued closed
- Minor Nonconformity = 0; 8 previously issued closed
- Required correction = 0; 1 previously issued closed

The assessment found the processes were being followed correctly and the laboratory management system comply with the requirements ISO/IEC 17025:2005 for the scope defined in section 2 rev.0 of 20/04/2012 (see below).

2.2 Scope:

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| Tensile testing (ambient temperature) | ASTM A 370 ASTM E 8 EN ISO 6892-1 |
| Charpy pendulum impact testing (ambient temperature) | ASTM A 370 EN ISO 148-1 |
| Charpy pendulum impact testing (low temperature) | ASTM A 370 EN ISO 148-1 |
| Hardness testing | ASTM A 370 EN ISO 6506-1 EN ISO 6508-1 |
| Chemical analysis | ASTM E 415 ASTM E 1087 EN 10351 |

Assessment criteria are met, also for hardness testing; for the tests are now available test reports.

The recommendation is subject to review by LRQA.

System effectiveness and continual improvement:

The management system is implemented and applied.
Compliance with standard requirements has been assessed.

Areas for management attention:

The Management is strongly involved in the management system as confirmed by its commitment in closing previous findings.



2. Assessment summary

Introduction:

This visit was a surveillance to verify on documentary evidences the compliance of the client laboratory activities with the requirements ISO/IEC 17025:2005 and to close the previous nonconformities.

Participants

- Opening meeting
 - Adolfo Bertot
 - Massimo Bertot
 - Pierluigi Dinelli (consultant)Topics:
 - Audit team introduction
 - Confirmation of audit programme
 - Confirmation of audit objectives and criteria
 - Description of the audit sampling and confirmation of the confidentiality of the audit
 - Needs or requirements of the client
 - Description of the main health and safety risks for LRQA Assessor
- Closing meeting
 - Adolfo Bertot
 - Massimo Bertot
 - Pierluigi Dinelli (consultant)Topics:
 - Outcomes and audit report

Time and place:

Site 10073 Ciriè (Torino), Via Robaronzino 41bis
08/09/2014: 09:00-13:00 & 14:00-16:00

System documents (significant changes/ scope adequacy)

The Laboratory Manual is under revision 1 edition 0; it contains references to applicable procedures. Manual and procedures are consistent with the laboratory scope and activities.

Legal and other requirements

Evidences allow to confirm the organisation capacity to identify and to comply with legal requirements

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| Assessor: | Fabrizio Canesi |
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