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SCOPE OF ACCREDITATION

Materials Testing Laboratories

**Element Broken Arrow
Broken Arrow, Oklahoma**

This is a list of the elements of the scope of accreditation for the laboratory.

Level 1
Listed in the previous section:

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITED

AC7101/1 Rev C - Nadcap Audit Criteria for Materials Testing Laboratories - General Requirements for

AC7101/1 Rev E - Nadcap Audit Criteria for Materials Testing

(L1) ATOM

(L1) Elemental Analysis

(G5) Sulfur

Specify the following for accreditation:

Al Base

Cu Base

Fe Base

Ni Base

AC7101/3 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories - Mechanical

Testing (to be accomplished on or after 1 December 2016)

(L1) Impact

(XN) Bend Testing

AC7101/4 Rev E - Nadcap Audit Criteria for Materials Testing Laboratories - Metallography and

Microanalysis

(L10) Near Surface Examinations - Carburization / Decarburization

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(L11) Grain Size

(L12) Inclusion Rating

(L13) Near Surface Examination (Magnification Range 100x-1000x)

(L14) Near Surface Examination (Magnification Range 100x-1000x)

(L15) Near Surface Examination (Magnification Range 100x-1000x)

(XL) Macro Examination

AC7101/5 Rev D - Nadcap Audit Criteria

(M2) Rockwell Hardness

(M3) Vickers Hardness

AC7101/5 Rev D - Nadcap Audit Criteria for Evaluation of Welds to be used on or after 1 July 2010

used on or after 1 July 2010

used on or after 1 July 2010

AC7101/5 Rev D - Nadcap Audit Criteria for Evaluation of Welds to be used on or after 1 July 2010

used on or after 1 July 2010

(Z) Standard Specimen Machining

(Z1) Standard Specimen Machining

(Z4) Special Preparation

AC7110/13 Rev B - Nadcap Audit Criteria for Evaluation of Welds to be used on or after 11 January 2015

process is used)

Supplement B – Metallurgical Evaluation of Fusion Welds (identify if this process is used)

Supplement C – Bend Test Evaluation of Fusion Welds (identify if this process is used)

used)

Supplement E – Bend Test Evaluation of Fusion Welds (identify if this process is used)

Supplement F – Bend Test Evaluation of Fusion Welds (identify if this process is used)

AC7110/13S Rev D - Nadcap Supplemental Audit Criteria for Evaluation of Welds to be used on audits ON OR AFTER 11 January 2015)

used on or after 11 January 2015

used on or after 11 January 2015

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#3

ISO

Lab type - Lab type
Independent