



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Lucideon M+P**  
**481 Garlington Road, Suite L**  
**Greenville, SC 29615**

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field of

**TESTING**

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

L2287.01

Certificate Number

  
ANAB Approval

Certificate Valid: 07/10/2017-04/21/2020  
Version No. 001 Issued: 07/10/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Lucideon M+P**

481 Garlington Road, Suite L  
 Greenville, SC 29615  
 Laura Coffey  
 864-297-4417

**TESTING**

Valid to: **April 21, 2020**

Certificate Number: **L2287.01**

**Mechanical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Hardness, Rockwell HRA, HRC, HRBW	ASTM E18, MCH1006	Metals, Alloys	
Microindentation Hardness Knoop, Vickers	ASTM E384, MLG1008		
Effective Case Depth Knoop, Vickers	SAE J423, MLG1016		
Macroetch / Evaluation	ASTM E340, MLG1025		
Grain Size Evaluation	ASTM E112 ASTM E930 ASTM E1181 MLG1017		
Intergranular Attack/Intergranular Oxidation (IGA/IGO)	P3DAG1 P29TF73 MLG1029		
Recrystallized (Rx) Grain Evaluation	P3DAG1 P29TF73 MLG1054 MLG1065 MLG1066 MLG1063		
Crack Evaluation	P3DAG1 P29TF73 MLG1054		

**Mechanical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Recast Evaluation	P3DAG1 P29TF73 MLG1054 MLG1065 MLG1066 MLG1062		
Copper Contamination	P3DAG1 MLG1067		
Weld Evaluation	AWS D17.1 MLG1067		

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
SEM/Electron Microprobe	MIC 1000	Metals, Alloys, Coatings	
X-Ray Fluorescence	GCH1001	Metals, Alloys, Ceramics, Coatings, Minerals	
X-Ray Diffraction	GCH 1000	Metals, Alloys, Ceramics, Coatings, Minerals	
SEM/EDS/EBSD Spectroscopy	ASTM E986 ASTM E1508 SEM1001-GV	Metals, Alloys	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2287.01.
2. This laboratory offers commercial testing service.



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Vice President