



*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

***Heligear Acquisition Co. d/b/a Northstar Aerospace  
(Chicago) Inc.***

*6006 W 73rd St  
Bedford Park, IL 60638-6106  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:*

***Chemical Processing***

Certificate Number: 4299160194  
Expiration Date: 31 July 2017

*Joseph G. Pinto  
Executive Vice President and Chief Operating Officer*



## SCOPE OF ACCREDITATION

### Chemical Processing

**Heligear Acquisition Co. d/b/a Northstar Aerospace (Chicago) Inc.**  
6006 W 73rd St  
Bedford Park, IL 60638-6106

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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:

#### **AC7108 Rev G - Nadcap Audit Criteria for Chemical Processing**

##### CONVERSION COATING

Aluminum

Steel

Other Steel

ETCH AS A PREPARATION FOR NDT (AC7108/2 MUST ALSO BE SELECTED)

Ovens Used at a Set Point Above 250°F

##### PLATING

Brush Plating

Other Brush Plating

Electroplating

Cadmium Plating

Other Cadmium Plating

Copper Plating

Other – Copper Plating

Tin Plating

Other Tin Plating

Testing Performed Internally In Support of the Chemical Process Accreditation

B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108

B12 – Adhesion Testing (Bend Test) In Support of AC7108

B14 – Conductivity Testing In Support of AC7108

B16 – Coating Thickness Measurement In Support of AC7108

B20 – Porosity Testing In Support of AC7108

B21 – Other Testing In Support of AC7108

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#2

**AC7108/2 Rev D - Nadcap Audit Criteria for Etch Processes (Blue Etch Anodize, Local, Macrostructure, Nital/Temper, Pre-Penetrant)**

Nital/Temper Etch

Other

Solution Analysis Performed On Site in Support of Etch Processes