

**AUTHORIZATION TO OPERATE (ATO)
UNDER PDEQ GENERAL AIR QUALITY PERMIT #6144 FOR
AREA SOURCE PLATING, ANODIZING AND POLISHING FACILITIES**



I.

Business Name: Abrams Airborne Manufacturing, Inc.
 Facility Name: Abrams Airborne Manufacturing, Inc.
 Source Location: 3735 N Romero RD, Tucson, AZ, 85705

II. AUTHORIZED EQUIPMENT:

Equipment Number	Source Tank or Process ID	Construction Or Reconstruction Date	Type of Operation or Process	Applicable NESHAP Category ¹	Emission Control Device/Compliance Methods ²	Tank Enclosed Y/N	Cumulative Potential Rectifier ≥ 60 million ampere-hours per year Y/N
2-01	M-22 Mag Phos	< 1995	Manganese Phosphate Coating	9	TC & MP	NA	NA
2-02	M-ED 9000	< 1995	Nickel Acetate Sealing	9	TC & MP	NA	NA
2-03	Yellow 2LA	< 1995	Chrome Conversion Coating	9	TC & MP	NA	NA
2-04	Triumph 3000	< 1995	Chrome Conversion Coating	9	TC & MP	NA	NA

¹ Determined by Source from Form 4 of the Area Source Plating, Anodizing and Polishing Facilities Application Package

² PBS - Packed Bed Scrubber; CMP - Composite Mesh Pad; WAFS - Wetting Agent Fume Suppressant; FBME - Fiber Bed Mist Eliminator; TC – Tank Cover; TL - Time Limit; MP - Management Practices

Rupesh Patel, Air Program Manager, PDEQ

ATO# 2	
Issue Date:	December 2, 2020
Effective Date:	December 3, 2020
Expiration Date:	December 2, 2025

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II. AUTHORIZED EQUIPMENT (Continued):

Equipment Number	Source Tank or Process ID	Construction Or Reconstruction Date	Type of Operation or Process	Applicable NESHAP Category ¹	Emission Control Device/Compliance Method ²	Tank Enclosed Y/N	Cumulative Potential Rectifier ≥ 60 million ampere-hours per year Y/N
2-05	Alodine 1500	< 1995	Chrome Conversion Coating	9	TC & MP	NA	NA
2-06	Surtec 650	< 1995	Chrome Conversion Coating	9	TC & MP	NA	NA
2-07	Iridite 14-2	< 1995	Chrome Conversion Coating	9	TC & MP	NA	NA
2-08	Sodium Dichromate Passivation	< 1995	Sodium Dichromate Passivation	9	TC & MP	NA	NA

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² PBS - Packed Bed Scrubber; CMP - Composite Mesh Pad; WAFS - Wetting Agent Fume Suppressant; FBME - Fiber Bed Mist Eliminator; TC – Tank Cover; TL - Time Limit; Vented to a Control Device-VCD; MP - Management Practices

Rupesh Patel, Air Program Manager, PDEQ

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