

AUTHORIZATION TO OPERATE (ATO)
UNDER PDEQ GENERAL AIR QUALITY OPERATING PERMIT #6144 FOR
AREA SOURCE PLATING, ANODIZING AND POLISHING FACILITIES
(As required by Title 49, Chapter 3, Article 2, Section 49-480, Arizona Revised Statutes)



I. FACILITY INFORMATION:

Business Name: Abrams Airborne Manufacturing, Inc.
Facility Name: Abrams Airborne Manufacturing, Inc.
Responsible Official: Mr. Gary Abrams
Source Location: 3735 N. Romero Road, Tucson, AZ 85705

II. AUTHORIZED EQUIPMENT:

ATO #	Tank 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 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; Vented to a Control Device-VCD; MP - Management Practices

Rupesh Patel, Air Permit Manager, PDEQ

ATO Issue Date:	May 16, 2016
ATO Expiration Date:	December 2, 2020

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II. AUTHORIZED EQUIPMENT (Continued):

ATO #	Tank 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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