

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



I.

Business Name: Perfection Industrial Finishing
 Facility Name: Perfection Industrial Finishing
 Source Location: 1155 E Palmdale ST, Tucson, AZ, 85714

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
6110-01	Tank #11	1998	Chrome Conversion Coating	9	TC, MP	NA	NA
6110-02	Tank #14	1998	Chrome Conversion Coating	9	TC, MP	NA	NA
6110-03	Tank #20	1998	Passivation w/ Sodium Dichromate	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# 6110	
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
6110-04	Tank #23	1998	Black Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA
6110-05	Tank #26	1998	Nickel Acetate Sealing	9	Tank Cover, MP	NA	NA
6110-06	Tank #30	1998	Blue Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA
6110-07	Tank #31	1998	Fiery Red Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA

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6110-08	Tank #32	1998	Violet Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA
6110-09	Tank #33	1998	Gold Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA
6110-10	Tank #34	1998	Green Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA
6110-11	Tank #35	1998	Deep Bronze Dye (containing trivalent chrome)	9	Tank Cover, MP	NA	NA

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