PROJECT DESCRIPTION:
Rehabilitation of an existing 2 million gallon potable water tank. The roof and ceiling rafter system were replaced with new steel as part of the project. The existing coating on walls and floor was removed by sandblasting.

COATING SELECTION
EXPLANATION:
Sandblasted tank interior and applied three coat system of Carboguard 61.
Surface prep was SSPC-10 near white metal. Coating system spec was:
Prime coat 5-7 mils
Stripe coat
Mid coat 5-7 mils
Stripe coat
Finish coat 5-7 mils

City of Phoenix Lower Mineral Tank

LOCATION: Phoenix, AZ, United States
DATE OF APPLICATION: April 2018
MARKET: Water Tanks
TYPE: Maintenance
OWNER: City of Phoenix
PROJECT SIZE: 500 Gallons
AREA COATED: Tank Interior

SUBSTRATE: Ferrous Metal (Carbon Steel)
EXPOSURE: Water Immersion - potable water
SURFACE PREP: SSPC-SP 10 (Near White Blast)
PRODUCTS: Carboguard 61
City of Phoenix Lower Mineral Tank

ADDITIONAL PHOTOS: