

Holding the Blast with HOLD*BLAST

Conditions for surface preparation of oil field equipment refurbishing:

- Location: Sturgeon, Bakersfield, CA
- Carbon steel.
- Blast equipment: Graco EQ600 mist blaster.
- Blast media: Red Garnet, 80 grit.
- 1:50 dilution. Dilution rate as recommended in the manufacturer's directions.
- Dilution with (Culligan) deionized water.
- 2 to 2.5 mil profile.
- Experienced blasting operators.
- Ambient conditions: Ave. temp.: 85°F; ave. humidity: 28%; ave. dew point: 44°F

Equipment:



HOLD*BLAST 5 gallon pail:



A heavily used piece of oil field service equipment for tank cleaning and maintenance owned by a major oil company was let to Sturgeon for modification, upgrading, and recoating. Surface preparation started on July 22, 2015 after welding of new structural framework. Below is a picture of the equipment after modifications and mist blasting with HOLD*BLAST.



Close up pictures of the structure taken on July 22, 2015, after mist blasting with HOLD*BLAST:



Heavily corroded structural member.



Excellent surface cleaning at weld seams.

72 hours after mist blasting with HOLD*BLAST:



Close up of older structural member appearance.



120 hours after mist blasting:





The completed work on July 31, 2015:



The finished product for delivery to the customer.