

# Metal Cleaning Process

## Section 3

Pressure Blast wet blasting is capable of rapid metal cleaning without loss of dimensions as the abrasive-water stream cleans by working its way between the surface contaminate and basis metal... literally “peeling away” foreign material without heavy etching or distortion. This action takes place regardless of the shape of the work since water-borne abrasive can be easily carried into deep internal diameters, slots, recesses, Etc.

Pressure blasting, no matter what abrasive used, will impart matte or satin finishes of varying degrees of luster.

Pressure blast should be used only where fine finishes are required and tolerances are relatively close such as:

**Some examples where exceptional results may be experience:**

- Shot gun Receiver: cleaning of scale without loss of material on intricate filigree area
- Jet Blades: Removal of forging scale and maintenance of 16RMS finishes.
- Spacer Washers: Scale removal without edge breakdown on lettering.

**\*Note: Pressure blast would not, for instance, be used for cleaning rough forging and castings... an application for which dry sand blasting is better suited.**