



April 29, 2024

RE: Laser Marking of High-Pressure and Low-Pressure Aluminum Cylinders

Dear Customer:

Catalina Cylinders does not support or condone laser engraving / marking / cleaning of aluminum gas cylinders (DOT-3AL, UN ISO7866, DOT-39, ISO11118, etc.) and urges our customers to “err on the side of caution” and avoid this practice.

There are several methods of laser engraving / marking / cleaning with all processes capable of removing surface metal in varying thicknesses. Additionally, laser engraving / marking / cleaning causes heating of the subject metal to varying degrees with unknown temperatures. There are many variables to these processes which may cause unseen damage to aluminum gas cylinders.

Due to the multitude of variables with unknown damage potential to aluminum gas cylinders by laser engraving / marking / cleaning, these processes should be strictly avoided.

Any attempt to perform laser engraving of any type will immediately void the manufacturer’s warranty.

Thank you,

Catalina Cylinders, Inc.

WORLD CLASS PRODUCTS. FIRST CLASS SERVICE.™
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