



TECHNICAL BULLETIN

SUBJECT: VISUAL INSPECTION

Introduction. The following is a checklist of essential requirements.

General:

Visual should be performed prior to the Hydrostatic Test, this ensures both Productivity and Safety

Tools:

Inspection light (Fibre Optic)
Depth gauges, Mirror, etc.

Specifics:

Steel cylinders: CGA Pamphlet C-6
Thin wall vs. Thick, High Pressure vs. Low Pressure
Improper Stamping (Serial number on side wall)
3HT: CGA Pamphlet C-8

Aluminium: CGA Pamphlet C-6.1

Special inspection required for neck cracks
Exemptions 6498, 7042, 8107, 8364, 8422 [CFR 173.23]

Composite: CGA Pamphlet C-6.2

OSHA 1910.134 Visual once each month, and after each use.
Acceptable limits of damage
Repairs: Must be followed by Hydrostatic Test