

AMTANK Armor, LLC

Fabricating Capabilities

Laser Cutting

Up to 1-1/4 inch (31.75mm) thickness,
lengths to 114 feet (34.7m)

Burning

CNC flame through 36 inches
(914mm), CNC Plasma Arc through
6-1/2 inches (165mm)

Robotic Contour Beveling

Oxyfuel through 11 inches (279 mm)
Plasma through 1-1/4 inch (32 mm)

Shearing

Up to 3/4 inch (19mm) thickness,
lengths to 50 feet (15m)

Punching

CNC up to 1-1/8 inch (29mm)

Press Brake Forming

1/4 inch (6mm) to 13 inch (330mm)
thicknesses, lengths to 50 feet (15m)

Rolling

Thicknesses to 9-1/2 inches (241mm),
lengths to 20 feet (6m)

Welding

Submerged Arc (SAW), Flux-core
(FCAW), MIG (GMAW), TIG (GTAW),
Stick Electrode (SMAW), Plasma Arc
(PAW) & Robotic

Non-Destructive Testing

X-Ray, Dye Penetrant, Magnetic Particle
& Ultrasonic

Blasting

Machining

Grinding

Kitting

Heat Treating

Stress Relieving
Normalizing
Annealing

Material Processing:

- Carbon
- Alloy
- HSLA (High-Strength Low Alloy)
- Armor (High hard)
- Exotic Alloys (Titanium, Zirconium,
Tantalum & Nickel Alloys)

Quality Systems include:

ASME stamps "N", "NS", "NPT",
"N3", "U", "U2" & "S"

NQA-1, 10CFR50, 10CFR71, 10CFR72;
ISO 9002/MIL 45208A compliant

Welding Procedures:

ASME Section IX
AWS D1.1
MIL-STD-248
NAVSEA-250-1500



*Your Armor Technology &
Manufacturing Partner*

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