

X-Tractalloy™

X-Tractalloy is a special application welding electrode designed for extracting broken bolts, studs and taps from threaded holes.

- Saves time and money — reduces downtime and labor by getting parts back into service quickly
- Versatile — X-Tractalloy will also remove broken screw extractors, taps and broken drill bits
- Strong — tensile strength exceeds that of Grades 2, 5, 8, 8.8 and 10.9 bolts and stainless steel
- IGNITOR TIP™ — for instant strike
- Nonconductive flux — ceramic-like coating insulates threads to prevent damage from welding
- All-position



SPECIFICATIONS

Tensile strength	
– as deposited.....	123,000 psi/848 MPa
– work hardened.....	150,000 psi/1034 MPa
Hardness.....	21 Rc
Elongation.....	27%
Impact strength (Charpy, V-notch)	
– room temperature.....	100 ft-lbs/135 Joules
Machinability.....	Good
Current.....	AC or DC+

PROCEDURE

See X-Tractalloy instructions shipped with product.



Scan to see application video!



DOD EMALL
<https://dod.emall.dia.mil>
 SP47W1-17-D-0009
 Available in select sizes only

APPLICATIONS

Removes

- Broken bolts, studs and screws (5/16" and up)
- Broken taps and drills (5/16" and up)
- Broken screw extractors like E-Z Outs™
- Works on any ferrous alloy including stainless, tool steel and nickel alloys
- Will remove iron or nickel based components from any metallic block or housing, including aluminum, brass and bronze

Code #	Size	Amperage	Bolt Size
004-2-0000	3/16"	130-200	2-1/2" - 4"
004-3-0000	5/32"	100-160	1" - 2-1/2"
004-4-0000	1/8"	75-105	3/4" - 1"
004-5-0000	3/32"	50-75	1/2" - 3/4"
004-6-0000	5/64"	25-50	5/16" - 1/2"

For kits see page 6