



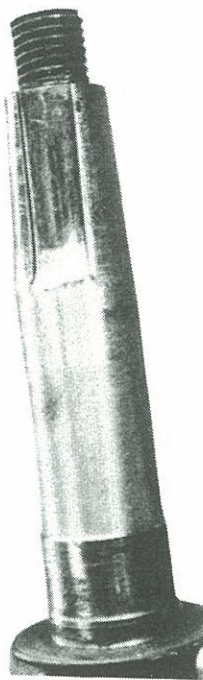
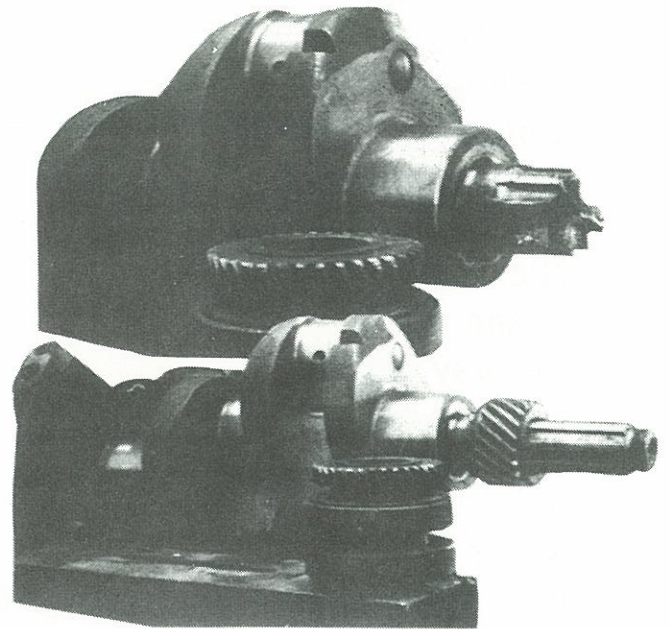
MINERALS-TECH® 100 AC-DC

“VERSATILITY PLUS”

The most versatile electrode ever designed for joining all types and grades of steel including:

Stainless Steels, High Carbon Steels,
Tool & Die Steels, Mild Steel,
Spring Steels, Cast Steels,
Manganese Steels, High Alloy Steels,
Sulphur Bearing Steels,
Tough-to-Weld Steels

**OR ANY COMBINATION OF
STEELS!**

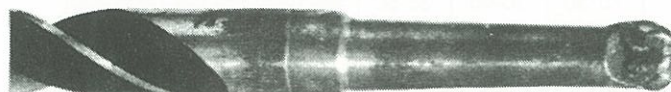


MINERALS-TECH® 100 *has the following Properties:*

126,750 PSI Tensile and 36% Elongation for High Strength, Ductile and Crack Free Welds. Fully Alloyed for Fatigue, Corrosion & Impact Resistance. Unique Interlocking Grain Structure. Weld Deposit is fully machinable without hard spots!

Super Easy to Apply

All Position, Welds Gap or Contact, No Spatter, Undercutting or Pinholes. Weld Appearance is Excellent!

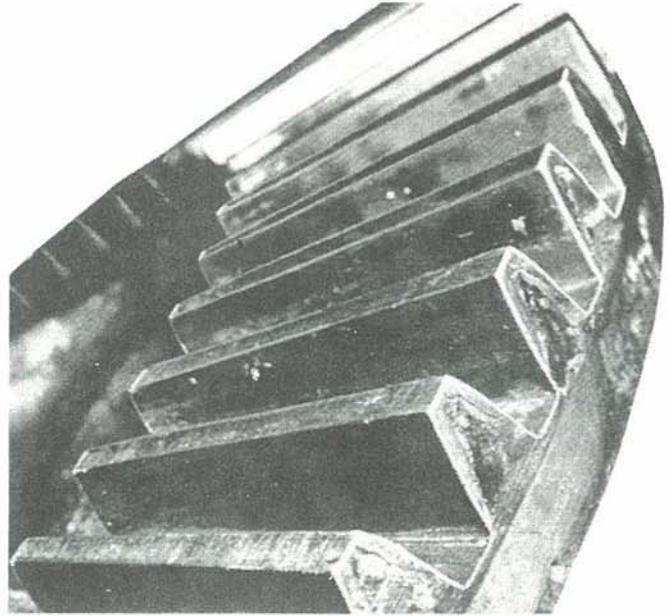




Typical Applications – MINERALS-TECH® 100

Some of the many applications for MINERALS-TECH® 100 include:

- Gear Teeth
- Tool Steels
- Die Repair
- Stainless Steel
- Guides & Bearing
- Shaft Build-up
- Spring Repair
- Nickel Clad Steels
- Crane Rails
- Keyway Repair
- Screws & Augers
- Heat Treat Tracks
- Joining Dissimilar Steels
- Mixer & Stirrer Blades
- Underlay for Tool Steels and Hard Facing
- Cast Steel to High Strength Steel
- Rams & Hydraulic Equipment
- Ideal for mining and construction equipment.



- Vibration Areas
- Cams & Rolls
- Mold Repair
- Pressure Vessels
- Pump Housings
- Spring Hangers
- Shake Out Grates
- Salt Water Piping



Any Place a High Strength CRACK FREE Weld Is Required.

DIA:	IN	1/16	5/64	3/32	1/8	5/32	3/16	AC-DC Rev. Pol
	MM	1.5	2.0	2.5	3.25	4.0	5.0	
AMP:		10-30	30-40	35-80	60-120	90-150	135-200	

TIG alloy in .045, 1/16, 3/32 & 1/8 dia. by 36" lengths

MINERALS TECHNOLOGY® CORP. MINERALS-TECH® ALLOYS

4721 Paso Del Puma NE - Albuquerque NM 87111
PH: 505-238-0852 | FAX: 505-293-7593

A NEW MEXICO WELDING ALLOYS COMPANY

Also Available in MINERALS-TECH® 100 T.I.G.