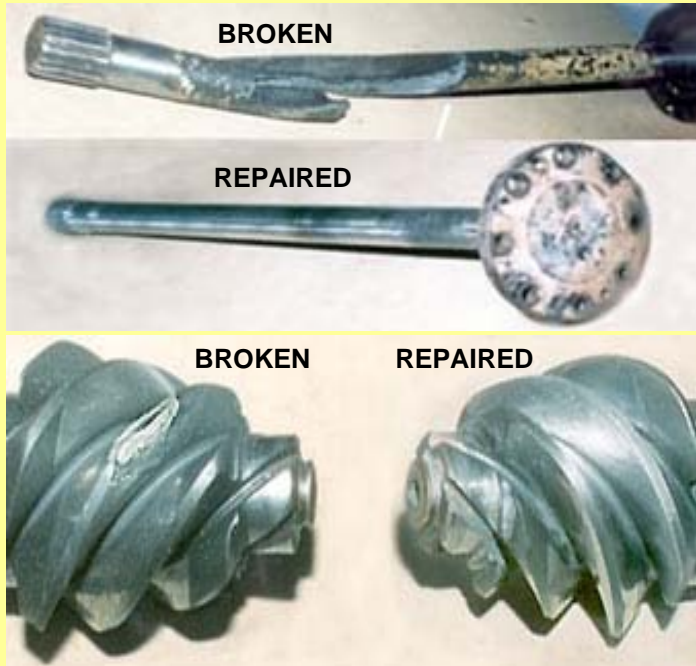


MALLOY

303 AR



**SUPER HIGH-
STRENGTH
ELECTRODE
FOR ALL
STEELS AND
DISSIMILAR**

*MALLOY makes
maintenance*

**EASIER, FASTER and
MORE RELIABLE**

to significantly

**LOWER COSTS
SAVE PARTS and
REDUCE DOWNTIME**

- *Welds all steels, also difficult and dissimilar, in all positions.*
- *Gives extraordinary weldability in both AC & DC machines.*
- *Deposits are super high strength, non-cracking and machinable.*

303 AR

SPECIAL ADVANTAGES

Malloy 303 AR - Super High-Strength electrode for all steels has been engineered to eliminate any doubts or mistakes in steel maintenance welding.

- It welds in all position without spatter, slag interference, with both AC-DC machines.
- It's ideal for repairs (joining & build-up) all steels included mild steel, medium and high carbon steel, spring steel, tool and die steel, stainless steel, manganese steel, etc. also in dissimilar combinations.
- Gives smooth, non-cracking, tough, yet machinable deposits, which work harden to resist also impact & abrasion.

SUPERIOR PROPERTIES

- Excellent corrosion and good temperature resistance.
- High elongation, up to 35%.
- Super high tensile strength (as welded: 900 N/mm²)
(work hardened: 1270 N/mm²)
- Reduced pre-heating on "problematic steels".

APPLICATIONS

Malloy 303 AR allows easy but high quality welding repairs in all these cases:

- Tools, dies, punches, gears and gear teeth • Cold and hot working knives
- Cam shafts • Pulleys • Rollers • Crane rails • Buckets • Springs • Augers •
- Mixing blades • Broken bolt extractions • When the chemical composition is "unknown" • Underlayment prior hardfacing • Heat and shock resisting steel •
- And many others...

*For information about MALLOY products applications, or solutions for your specific problems, don't hesitate to contact us via web: www.malloy.it, or e-mail: info@malloy.it, or your local distributor.
We will be glad to do our best in assisting you.*

