

MALLOY

407



HARDFACING ELECTRODE FOR EXTREME IMPACTS

*MALLOY makes
maintenance*

**EASIER, FASTER and
MORE RELIABLE**

to significantly

**LOWER COSTS
SAVE PARTS and
REDUCE DOWNTIME**

- *Deposits resist extreme impacts and shocks without spalling.*
- *Outwears ordinary hardfacing electrodes in impacts, 10 to 1.*
- *Work hardens quickly to withstand also abrasion.*

407

SPECIAL ADVANTAGES

Malloy 407 - Hardfacing Electrode for Extreme Impact really extends the operational life of your heavy equipments.

- Deposits withstand the most severe impacts shocks and loading, without spalling or cracking.
- Can be used to join, build-up and hardfacing on steel, manganese steel, and joining of manganese steel to normal steel.
- Rapidly work hardens at a greater depth than manganese steel to resist also abrasion.

SUPERIOR PROPERTIES

- Hardness: 12 HRC, as welded; up to 50 HRC after cold working.
- Outstanding high elongation, up to 41%.
- High yield strength.
- Super high tensile strength, up to 830 N/mm².

APPLICATIONS

Malloy 407 offers all its advantages in all these cases:

- Crusher jaws • Railroad frog switches • Heavy equipment • Earth moving machinery • Crushing Hammer • Mining and Quarry equipment • Cement plant machinery • Underlayment prior hardfacing • 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.*

