

Metal Preparation

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ExoTrode

Universal Metal Preparation Electrode

DESCRIPTION:

ExoTrode is a versatile electrode designed for metal preparation tasks such as chamfering, gouging, cutting, and piercing. Here are the detailed specifications and applications:

- Exothermic coating concentrates the arc force without overheating.
- Quick strike and re-strike properties.
- Ideal for in-plant or field use.
- No supplementary gas, compressed air, or special electrode holder required.
- Can be used on all metals and is ideal for difficult-to-reach locations.

Product Details

- Type: Special Electrode
- Application: Chamfering, gouging, cutting, and piercing

APPLICATIONS:

ExoTrode may be used on all types of metals for various preparation tasks.

DIAMETER	AMPERAGE
3.2mm	230-310
4.0mm	280-380
5.0mm	300-500

PROCEDURE FOR USE

- Chamfering and Gouging: Point the electrode in the direction of travel at an angle of not more than °30 with the plane of the work. Strike an arc and push the electrode along quickly for a shallow chamfer or more slowly for a deeper gouge.
- Cutting: Hold the electrode at a °45 angle and strike an arc. Push and pull to cut.
- Piercing: Hold the electrode vertically and strike an arc.

Technical Data

Current & Polarity: AC / DC (-)