



SMARTWELDSPARK

RELIABLE, PRECISE IGNITION OF THERMIT® PORTIONS



The innovative SMARTWELDSPARK ensures reliable and precise initial ignition of Thermit® portions and is therefore an alternative to igniters which are considered to be a hazardous substance.

RELIABLE AND PRECISE

SMARTWELDSPARK significantly increases operational safety through the use of acoustic and visual signals to indicate a successful ignition without the need for hot burning igniters. This robust and long-lasting product increases competitiveness due to the use of cost-efficient consumables. A special, high performance rechargeable battery provides reliable ignition for at least 20 ignition operations which ensures its suitability for use in the field.

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GOLDSCHMIDT
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SMARTWELDSPARK OVERVIEW

Feature	Function	Benefit
Acoustic alert: > 95 dB and Warning light: yellow	Indicates: ignition initiated	Increased operational safety
Initial ignition via electrodes	Complete elimination of igniters declared as a hazardous substance	No tariff restrictions on imports, easy handling and storage
Special developed rechargeable battery	Reliable ignition for at least 20 ignition operations Adaptor available for in vehicle charging	Rechargeable battery with enough power to last for a complete shift
Shock-proof and impact resistant housing	Protection against damage	Practical application

Specifications

- » Suitable for all crucible models
- » Weight: in total 1.8 kg (without case)
- » Dimensions: 340 x 220 x 75 mm (incl. battery)
- » Protection class IP 44
- » Acoustic alert > 95 dB
- » Ambient temperature range -20° C to 60 °C
- » Voltage required for ignition 60 V (acc. to DIN 62135)
- » Battery level indicator
- » Integrated LED lights
- » Robust housing suitable for field operations

Scope of delivery

Supplied as set with practical case including battery charger, one rechargeable battery, single use electrodes (10 pieces per pack)

Accessories

Single use electrodes (10 pieces per pack) Replacement rechargeable battery Battery charger



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