



# ELROND

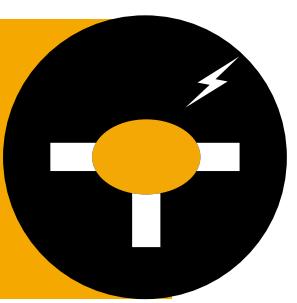
## APLIWELD® Secure + Tablet Format

The efficient  
exothermic welding

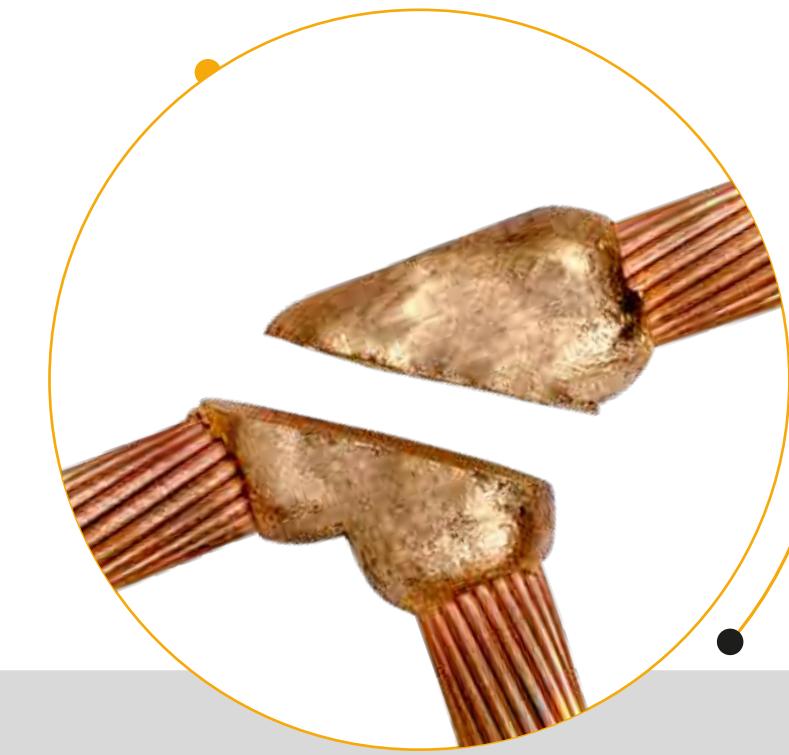


# APLIWELD® Secure +

## The efficient exothermic welding



Earthing systems and their connections must last throughout the lifetime of an installation. The technology of the APLIWELD® Secure + system ensures this is achieved by overcoming the result of other types of welding and traditional techniques such as mechanical connections.



- ✓ Ease of use
- ✓ Methodic process avoids errors and misuse
- ✓ Certified connections



Grounding & bonding equipment (E354045)



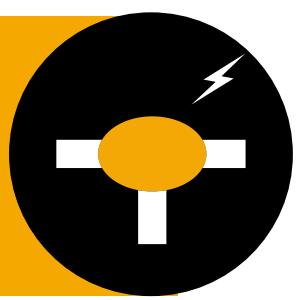
Traditional exothermic  
Multiple powder  
references



### APLIWELD® Secure+ unique compound for every weld

The innovative tablet format of APLIWELD® Secure+ generates substantial storage cost savings as well as operational cost savings:

- ✓ Carry out all weld types using one or various tablets, eliminating the need for multiple powder references
- ✓ Ignition rate of over 99% avoids material wastage
- ✓ Optimize stock rotation and eliminate obsolete stocks
- ✓ Decrease in mould wear due to lower thermal shock
- ✓ Does not absorb humidity, avoiding material losses
- ✓ Reduction in residual waste on site
- ✓ Facilitates last-minute project execution



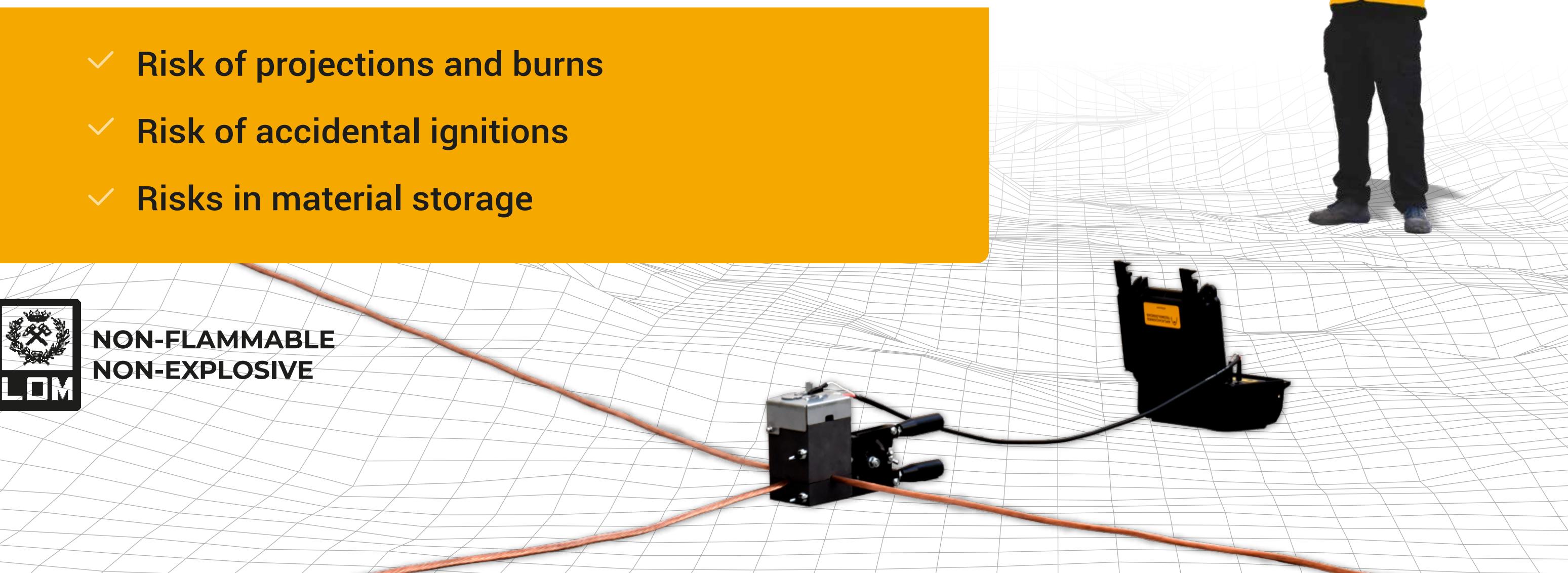
The tablets and ignition caps of **APLIWELD® Secure+** contain no flammable material (ignition temperature above 900°C). This characteristic, along with the remote electronic ignition activated via bluetooth, avoids:

- ✓ Risk of projections and burns
- ✓ Risk of accidental ignitions
- ✓ Risks in material storage



**NON-FLAMMABLE  
NON-EXPLOSIVE**

**APLIWELD® Secure+** Establishes a new standard in safety surpassing the technical & risk limitations of other weld formats.



### Safe and easy procedure

**APLIWELD®-T**  
Welding compound in tablets



- 1 Insert the tablets  
**APLIWELD®-T**

**APLIWELD®-E**  
Electronic starter

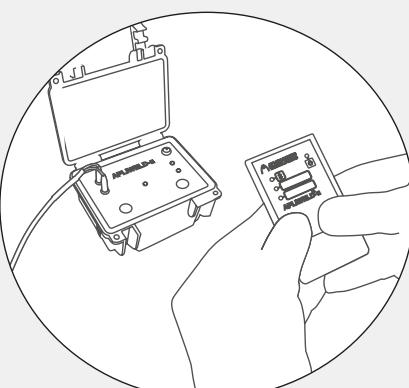


- 2 Place and connect  
the electronic starter  
**APLIWELD®-E**

Kit **APLIWELD®-E** Electronic  
starting device



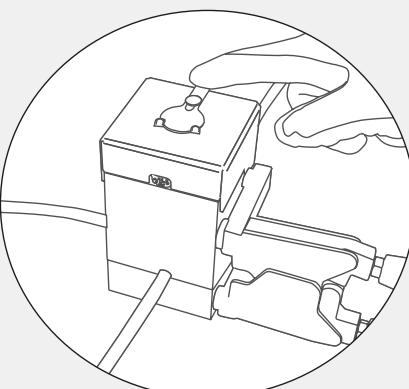
- 3 Press both push-buttons  
on ignition device  
or Bluetooth remote  
at the same time

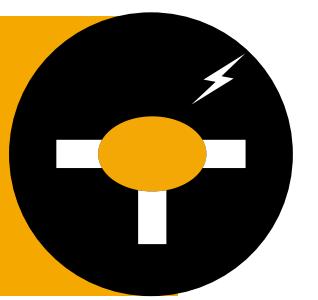


**RESULTS - Final weld**



- 4 Remove the completed  
joint from the GRAPHITE  
MOULD





**APLIWELD® Secure+ Selector** is the new specification tool for any project with exothermic welding.

**APLIWELD® Secure + Selector v. 1.0.15**

New project      Open project

APLICACIONES TECNOLÓGICAS LIGHTNING & EARTHING  
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CLICK HERE TO ACCESS THE SOFTWARE

VIDEO APLIWELD SECURE PLUS

VIDEO MULTIPLE MOULD

VIDEO SPECIFIC MOULD

**APLIWELD® Secure+ Selector** provides the references and quantities of material required through a simple process:

- ✓ Select the type/s of conductors
- ✓ Select the union type
- ✓ Indicate:
  - Measurement system (mm<sup>2</sup> / AWG)
  - Section of each conductor
  - Number of welds
- ✓ The software provides a complete list of materials and specification texts for your project

APLICACIONES TECNOLÓGICAS LIGHTNING & EARTHING

APLIWELD® SECURE + Selector

Weld selection      List of materials

Project data

Project name \*

Project country \*

Company \*

Contact \*

Address

Town

Province  Postal Code  Country

E-Mail \*

Phone \*

WE ALERT

APLICACIONES TECNOLÓGICAS LIGHTNING & EARTHING

APLIWELD® SECURE + Selector

Weld selection      List of materials

ES | EN | FR | PT

① Select the conductor types

Cable/Cable      Cable/Earth rod      Cable/Rebar      Cable/Metal surface      Tape/Tape      Tape/Earth rod

Tape/Metal surface

② Select the union type

③ Select the size of conductors and indicate the number of welds

Conductor 1      Conductor 2      No. Welds

mm<sup>2</sup>  AWG

See bill of materials

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