

## Product Datasheet

### Cadweld Mould TACY6Y4 (95 X 70 mm)

#### Product Overview:

The **Cadweld Mould TACY6Y4** is a highly reliable tool used in exothermic welding for creating permanent electrical connections between conductors. Designed for superior performance, this mould facilitates corrosion-resistant bonds, crucial in grounding, bonding, and lightning protection systems. Its durable and precise design ensures high-quality connections across various industrial applications.

#### Technical Specifications:

Parameter	Details
Model	TACY6Y4
Dimensions	95 mm x 70 mm
Weight	3.2 kg
Material	High-grade durable graphite
Material Compatibility	Copper, steel, and other conductive metals
Welding Method	Exothermic (Thermite) Welding
Operating Temperature	High temperature for effective fusion
Weld Output	Strong, permanent electrical connections
Reusable	Yes, for multiple welds

#### Key Features:

- Durable Construction:** Made from high-grade graphite for long-term use.
- Precision Fit:** Ensures accurate placement and consistent weld quality.
- Corrosion Resistant:** Provides high-quality connections that resist environmental degradation.
- Easy Handling:** Compact and lightweight, making it easy to use in various environments.
- Cost-effective:** Reduces long-term costs due to its durability and reusable design.

## **Applications:**

- Electrical Grounding and Bonding Systems
- Lightning Protection Systems
- Utility Power Systems
- Industrial Electrical Installations
- Telecommunications Infrastructure
- Renewable Energy Systems (Solar, Wind)

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## **Instructions for Use:**

1. Prepare the worksite and clean the conductors.
2. Position the **Cadweld Mould TACY6Y4** over the conductor.
3. Insert the welding material and ignite the exothermic reaction.
4. Allow the weld to cool, then remove the mould and inspect the connection.
5. The mould can be reused multiple times after proper cleaning.

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## **Ordering Information:**

**Product Name**      **Cadweld Mould TACY6Y4 (95 X 70 mm)**

**Supplier**              Lystus Technical Nig Limited

**Distributor/Importer** Lystus Technical Nig Limited

**Website**              [lystus.com.ng](http://lystus.com.ng)

**Alternate Website**    [Altools.ng](http://Altools.ng)

**Weight**              3.2 kg

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## **Contact Information:**

### **Lystus Technical Nig Limited**

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For more information on pricing, availability, and technical support, contact **Lystus Technical Nig Limited**.