

Exothermic Welding Powder



Amiable Impex

understands your values



CPRI, Bangalore





About Us !

Amiable Impex are the Manufacturer for Copper Bonded Rod and Importer, Supplier and Distributor of Exothermic Welding Powder and Accessories. We provide high quality Exothermic Welding Powder at reasonable rate with quickest lead time and fast response time.

Amiable Impex was formed by

- 1) Mr. Ujjwal Shah (Having Experience of more than 15 years in Electrical Markets) and**
- 2) Mr. Maulik Shah (B.Com, M.com, PGDBM, PGDFM, MBA)**

Amiable Impex was founded with the goal of being at the forefront in the Electrical Metal Industry in both India and overseas for Copper Bonded Earth Rods and Exothermic Welding Powder and Accessories. Since our foundation, the company has grown through continuous development. As a company, **Amiable** always strives to set its own agenda, rather than pursuing the business as a follower of existing market leader. Our Style of work is unique which always suits our Customer. We believe in giving Quality Product in Quality Service at Good price.

Amiable Impex endeavour to be a "more dynamic and competitive company" in order to respond appropriately to increasingly sophisticated and diverse customer requirements, and to provide superior value-added products through our innovation. We have very actively engaged in R&D activities to further improve of our product reliability and performance.

Our vision

We have set the four pillars of our vision which set out the long term direction for our company Amiable Impex where we want to go and how we are going to get there:

- We work to create a better future every day.
- We help our customers feel good, have good and get more out of life with our brands and services that are good for them and good for others.
- Whilst the company has ambitious plans for the future for its product range and its manufacturing abilities, our greatest objective will always be to maintain the highest level of quality assurance & service to the customer.
- We will develop new ways of doing business with the aim of doubling the size of our company while reducing our environmental impact.

Purpose & principles

The secret of our success is sincerity and the passion towards everyone we work with, the communities we touch, and the environment on which we have an impact. We understands our Customers Values"

Always working with integrity

Conducting our operations with integrity and with respect for the many people, organizations and environments our business touches has always been at the heart of our customer's responsibility and Satisfaction towards our quality assurance.

Positive impact

we aim to make a positive impact in many ways: through our brands, our commercial operations and relationships, through voluntary contributions, and through the various other ways in which we engage with our international and local customers.

Continuous commitment

we're also committed to continuously improving the way we manage our environmental impacts and are working towards our longer-term goal of developing a sustainable business and higher customer satisfaction through our unmatched service.

Setting out our aspirations

our purpose sets out our aspirations in running our business. It's underpinned by our code of business Principles which describes the operational standards that everyone at AMAIBLE follows, wherever they are in the world.

Future possibilities

we are proud of our reputation and Brand image through our continuous innovation and renovation.

Some of Our Esteemed Customers



LARSEN & TOUBRO



Continuity Bonds / Rail Signal Bonds and TLJB Bonds

What is Continuity Bonds / Rail Signal Bonds and TLJB Bonds

1. Continuity Bond - this is a wire connected to 2 consecutive tracks to maintain electrical continuity. The welding is done on the rail head (top of the rail track, below 1/2 round on which the wheels roll). A set of two moulds are used to achieve the joints (LH - Left Hand & RH - Right Hand). The wire size and length are fixed as mentioned in the enquiry. The wire is Copper and it's capped at both ends (by a hammer head die).

Normal Cable Size - 10sqmm – 4.05 mm dia

2. TLJB - this is a connection from rail web (centre of rail track)/ earth pipe to TLJB (equipment) terminal. Here again LH & RH moulds are used. The wire sizes can be different. It is also known as Track Lead Joint Bond / Track Lead Junction Box

Normal Cable Size is- 35sqmm – 8mm Dia

Both tasks are simple to perform provided you can source the continuity bond wires

(1). Weld metal required will be 25g for 3/16 dia cable size.

JOINT BOND KITS

A kit comes with the following items:

- 100 Bonds
- 200 Shots
- 2 replacement Molds (Right & Left)
- Flint ignitior
- A Hammer Die

HAMMER DIES

Bonds can be made in the field using supplied copper alloy signal cable, or your own cable, a copper sleeve, and a hammer die.

TLJB MOULDS: used to make jumper, switch, bootleg or signal bonds to the web of the rail.

Picture shows

We have started manufacturing top quality Rail Signal Bond, which is also known as **Rail Head Bond, Rail Continuity Bond, Rail Web Bonds, etc.** This **Continuity Bonds** are manufactured from superior quality Metal. The **Rail Continuity Bonds** - Signal Bonds offered by us are used for continuity of rails for Track Circuit Applications, which are used in Exothermic or Thermite Welding. We are able to provide 3/16" or 5/16" Bond Strand or customized Bond Strand as per the specifications of the clients.

These **Rail Continuity Bonds / TLJB Bonds** have flexible multi-strand conductor made of Iron-Zinc Alloy, Cadmium Bronze or Copper Alloy made in Rope Lay Construction. The breaking strength of our Bonds is minimum 540kg.

These **Rail Continuity Bonds / TLJB Bonds** are widely known for their excellent performance, durability and resistance against diverse conditions properties. We are also Manufacturing Continuity Bonds used in Pin Brazing. Their increasing demand in Global Market has made us a proficient name among the counted Rail Signal Bond Exporters from India.

Technical Specifications:

Diameter: 3/16"

Length: 6.5" and 7.5"

Features:

Easily Installation

No Power Source Required

High Tensile Strength

Exceptional electrical conductivity

Resistant to Corrosion

Provide protection against Broken Rail

Usable on Old / Worn / New Rail

Provide maximum protection against physical damage to Rail.



