

# Welding and Brazing Flux

Welding flux serves as a chemical cleaning, flowing, and purifying agent. It is essential in soldering, brazing, and welding processes to prevent oxidation of base and filler materials.



## ADDITIONAL IMAGES



## Product Overview

### Professional Welding and Brazing Flux

This welding and brazing flux acts as a critical chemical cleaning and purifying agent designed to enhance the welding process. By preventing oxidation of base and filler materials, it ensures strong, clean, and high-quality welds. It effectively protects the weld area from atmospheric gases, maintaining the structural integrity of your projects.

## Compatibility & Applications

### Industry Applications

- Shipbuilding (Shipyards)
- Offshore Platforms
- Petrochemical Industry
- Pressure Vessels
- Power Plants
- Piping and Pipelines
- Mining
- Structural Construction (Bridges)
- Automotive Industry (Silencers)

### Compatible Materials

Carbon Steel, Stainless Steel, Low Alloy Steel, Cast Iron, Nickel Alloy, Copper Alloy, Aluminum Alloy

## Process Compatibility

### Supported Welding Processes

Manual Electrode • Flux-Cored Wire • Metal-Cored Wire • MIG • TIG • Submerged Arc Welding • Welding Strip

## Safety & Handling

### Safety Standards

Complies with ANSI Z49.1 'Safety in Welding, Cutting and Allied Processes'