

## COMWELD GALVANISING BAR

### PRODUCT DATA SHEET



### STRONG CORROSION-RESISTANT ALLOY COATING



### GAS AND TIG WELDING CONSUMABLES

#### DESCRIPTION AND APPLICATIONS:

COMWELD Galvanising Bar is an alloy which when applied on a heated base metal, will melt and produce a strong corrosion-resistant alloy coating. This alloy can be used as a pre-treatment to protect base metals and forms a strong permanent bond to the surface. COMWELD Galvanising Bar can be used where any welding of galvanised parts is done. It can be used with gas or electric welding.

##### PROCEDURE:

1. Thoroughly clean all areas to be galvanised removing any rust, slag, flux residue and foreign material.
2. Preheat the base metal to a temperature of 300°C.
3. Rub the end of the bar on the area to be coated. If the base metal is not hot enough the bar will not melt off effectively. If the base metal is too hot the bar will run too freely and excessive coating will result.
4. Allow the molten alloy to cool slightly then wire brush or wipe the deposit to completely cover the weld area. This greatly strengthens and improves the finish.
5. Do not melt the alloy with a flame.

#### TYPICAL PROPERTIES:

Approximate Melting Point	300°C
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#### TYPICAL WIRE ANALYSIS LIMITS:

Pb:	57.50% (Lead)
Sn:	32.50% (Tin)
Zn:	10.00% (Zinc)

#### PACKAGING DATA:

ROD SIZE (MM)	PACK WEIGHT / TYPE	APPROXIMATE RODS / KG	PART NO.
6.3 x 500	2.5kg	7	321695