

Key Facts

- Extends the operation life of many wearing parts
- Excellent abrasion resistance to moderate impact
- Deposits weld metal of high toughness
- Hard facing wire with 55 HRC on single layer and 59-60 HRC on multiple layers

Description

A flux cored wire suitable for metal to metal wear applications. To be used with CO2 shielding gas.

Precision layer wound, flux cored hard facing MIG wire, depositing weld metal with a hardness of 55-60HRC. The weld can handle abrasion, moderate impact and metal-to-metal wear.

Classifications, Approvals & Conformances

AS/NZS 2576 1855-B5

Recommended Shielding Gas

CO2

Welding Positions

All positions



Applications

Ideal for use on components that are subject to high abrasion like bucket lips, screw conveyors, drilling tools, shear blades and sand dredgers.

- Suitable for facing guillotine blades, punch dies
- Hardfacing earth engaging equipment including- buckets, augers, tynes

Typical Wire Analysis

C - Carbon	Mn - Manganese	Si - Silicon	Cr - Chromium
0.5	1.0	0.55	6.1
S - Sulphur	P - Phosphorus		
0.005	0.012		

Typical Weld Mechanical Properties

Hardness:	59.5 HRC
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Packaging & Ordering Information

Size	Weight	Part Number
1.2mm	15kg	200600

Disclaimer: The above information is provided as a guide; actual welding current and voltage will depend on the welding machine characteristics, which will vary from model to model. Other variables include run length and size, plate thickness, operator technique and gas type (if used). The user must evaluate the process, application and recommended professional advice. Under no circumstance will Dynaweld or its affiliates be liable for misuse or application of products this is entirely up to the user's ability.