



MIG WIRES

MIG WIRES

DISTINCTIVELY USED FOR MIG WELDING, MIG WIRE IS USED IN VARIOUS APPLICATIONS INCLUDING REPAIRS, MAINTENANCE, CONSTRUCTION AND INDUSTRIAL FABRICATION. DYNAWELD OFFERS A BROAD RANGE OF MIG WELDING WIRES INCLUDING MILD STEEL, LOW ALLOY, GASLESS, COPPER ALLOY, STAINLESS STEEL, ALUMINIUM, FLUX CORED AND HARDFACING SOLID MIG WELDING WIRE FROM WELL-KNOWN BRANDS INCLUDING BOSSWELD, INE, KOBE AND SAFRA.



MIG WIRES

MILD STEEL MIG WIRE

BOSSWELD S6 PRECISION LAYER WOUND MIG WIRE

AWS A5.18 ER 70S-6

Low hydrogen, copper coated, low carbon steel MIG wire for use with CO₂ and argon mixed gases. Suitable for the welding of mild and medium strength steels. Ideal for all positional welding of sheet metal as the high silicon content promotes smooth even beads.



BOSSWELD
RELIABLE WELDING GEAR

FEATURES

- Precision layer wound wire
- Precise copper coating
- Very high arc stability
- High operator appeal

APPLICATIONS

- General steel fabrication
- Structural steel
- Automotive repairs
- Repairs and maintenance
- Manufacturing
- Tube sections

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.6mm	15Kg	D300	200006N
0.8mm	15Kg	D300	200008N
0.9mm	15Kg	D300	200009N
1.0mm	15Kg	D300	200010N
1.2mm	15Kg	D300	200012N

Pallets are 1080KG (72 SPOOLS)

BOSSWELD MIG WIRE MINI SPOOLS

AWS A5.18 ER 70S-6

Low hydrogen, copper coated, low carbon steel MIG wire for use with CO₂ and argon mixed gases. Suitable for the welding of mild and medium strength steels. Ideal for all positional welding of sheet metal as the high silicon content promotes smooth even beads.



BOSSWELD
RELIABLE WELDING GEAR

FEATURES

- Handy 100mm (4") and 200mm (8") spools
- High quality wire with excellent copper coating
- All common sizes available

APPLICATIONS

- General steel fabrication
- Structural steel
- Automotive repairs
- Repairs and maintenance
- Manufacturing
- Tube sections

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.6mm	0.7Kg	D100	200001
0.6mm	5Kg	D200	200002
0.8mm	0.7Kg	D100	200003
0.8mm	5Kg	D200	200004
0.9mm	0.7Kg	D100	200007
0.9mm	5Kg	D200	200005

MILD STEEL MIG WIRE

INE NR COPPER
FREE MIG WIRE

AWS A5.18 ER 70S-6

A non copper coated solid wire designed for welding carbon and carbon-manganese steels with tensile strength up to 510Mpa. Suitable for single or multi-pass welding.

FEATURES

- Smooth copper free coated wire
- Up to 40% less fume level than copper coated wires
- Higher arc carrying capability giving higher deposition rates (Kg/Hr)
- Approvals, ABS, DB, DNV, LRS, RINA
- No copper fume particles
- Reduced spatter
- High efficiency production applications
- Increased productivity
- Lower unit cost
- Trouble-free feeding

APPLICATIONS

- General steel fabrication
- Manufacturing
- Construction industry
- Ships construction and repairs

WELDING POSITIONS

- All positions



SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200013
1.0mm	15Kg	D300	200014
1.2mm	15Kg	D300	200015

Pallets are 1080KG (72 SPOOLS)

MILD STEEL MIG WIRE

BOSSWELD FUSION 6-B
STEEL MIG WIRE

AWS A5.18 ER 70S-6

Bossweld Bronze coated Fusion mild steel mig wire features low fume levels as well as improved arc stability. With less spatter than a conventional 70S-6 copper coated mig wire, Fusion reduces the need to waste time cleaning up weld seams. This wire comes into its own in a high production environment.

FEATURES

- Smooth copper free coated wire
- Up to 40% less fume level than copper coated wires
- Superior Arc transfer

APPLICATIONS

- General steel fabrication
- Manufacturing
- Construction industry
- Ship construction and repairs

WELDING POSITIONS

- All positions



BOSSWELD
RELIABLE WELDING GEAR

SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200009B
1.2mm	15Kg	D300	200012B

Pallets are 1080KG (72 SPOOLS)

MIG WIRES

MILD STEEL PAIL PACKS

BOSSWELD STEEL MIG WIRE PAIL PACK

AWS A5.18 ER 70S-6

Low hydrogen, copper coated, low carbon steel MIG wire for use with CO2 and argon mixed gases. Suitable for the welding of mild and medium strength steels. Ideal for all positional welding of sheet metal as the high silicon content promotes smooth even beads.

FEATURES

- Very high arc stability
- High operator appeal
- Copper plated coating
- Rosette layered

APPLICATIONS

- Steel fabrication
- Structural steel
- Manufacturing
- Robotic cells
- Higher production welding solutions

WELDING POSITIONS

- All positions



BOSSWELD

SIZE	PAIL PACK SIZE	PART NO.
0.9mm	250Kg	2PAIL09
1.0mm	250Kg	2PAIL10
1.2mm	250Kg	2PAIL12

BOSSWELD PAIL PACK ACCESSORIES

AWS A5.18 ER 70S-6

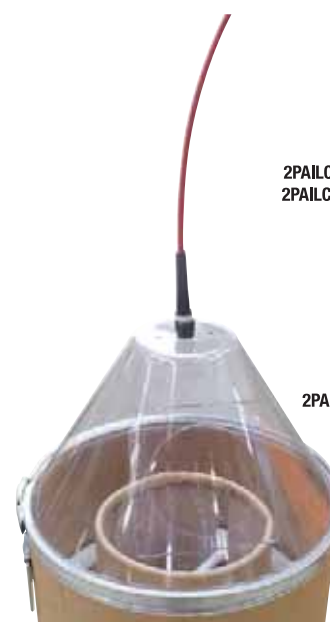
Accessories suitable for Bossweld 250 Kg pail packs.



2PAILCABLE4



2PAILCABLE5



2PAILCABLE4
2PAILCABLE5

2PAILCONE

BOSSWELD

TYPE	PART NO.
Cone for Pail Pack	2PAILCONE
4m Cable for Pail Pack	2PAILCABLE4
5m Cable for Pail Pack	2PAILCABLE5

FLUX CORED MIG WIRE

BOSSWELD 71T-1 FLUX CORED MIG WIRE

AWS A5.20 E 71T-1

Precision layer wound, flux cored mild steel MIG wire for use with CO₂ gas. Recommended for welding of mild and carbon steels. Most suitable in production or general fabrication where highest deposition rates and low spatter is required.

FEATURES

- General purpose E71T-1 Flux cored wire
- Designed for CO₂ gas for lower operating cost
- Smooth welding arc
- Lower spatter levels

APPLICATIONS

- Structural or general steel fabrication
- Construction of rural equipment
- Pressure vessels
- Earth moving equipment
- Mining structures

WELDING POSITIONS

- All positions except vertical down



BOSSWELD
RELIABLE WELDING GEAR

SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	15Kg	D300	200250
1.6mm	15Kg	D300	200251

Pallets are 1080KG (72 SPOOLS)

FLUX CORED MIG WIRE

**BOSSWELD 71T-1M
MIG WIRE****AWS A5.20 E 71T-1M**

This wire is an all position, rutile flux cored wire designed to be used with Argon / Co2 mixed gases. Recommended for welding of mild and low alloy steels. Applications include ship-building, storage vessels, structural fabrication, machinery and piping.

FEATURES

- General purpose E71T-1M Flux core wire
- Designed for mixed gases
- Beautiful weld bead appearance
- Smooth welding arc
- Low spatter levels

APPLICATIONS

- Structural or general steel fabrication
- Construction of rural equipment
- Pressure vessels
- Earth moving equipment
- Construction of ships and storage vessels
- Machinery and piping

WELDING POSITIONS

- All positions except vertical down

**BOSSWELD**

SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	15Kg	D300	200255
1.6mm	15Kg	D300	200256

Pallets are 1080KG (72 SPOOLS)

**BOSSWELD 81T1-Ni 1M
MIG WIRE****AWS A5.29 ER 81T1-Ni 1M**

81T1-Ni 1M is a flux cored wire which contains 1% Ni for the steel welding of 590N/mm² high tensile steel with requirement of low temperatures down to -30°C. Suitable for welding 590N/mm² low temperature steel on bridge structures, storage tanks and construction machinery.

FEATURES

- Excellent weldability
- Good bead appearance
- Less spatter
- Stable arc
- Easy slag removal
- Tough weld metal

APPLICATIONS

- Structural or general steel fabrication
- Construction of rural equipment
- Pressure vessels
- Earth moving equipment
- Construction of ships and storage vessels
- Machinery and piping
- Offshore fabrication

WELDING POSITIONS

- All positions except vertical down

**BOSSWELD**

SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	15Kg	D300	200270
1.6mm	15Kg	D300	200271

FLUX CORED MIG WIRE

KOBE DW-50 FCW MIG WIRE

AWS A5.20 E 71T-1C/1M & E 71T-9C/9M

DW-50 is a user friendly, easy-to-use structural grade flux cored wire, suitable for use with high currents with both Co2 and mixed gases. The sophisticated flux ingredients and sheath (tube) design contribute to reduce fume emissions, to a low 266 mg/min.

FEATURES

- General purpose E71T-1/1M & E71T-9/9M Flux core wire
- Designed for CO2 and mixed gases
- Smooth soft welding arc
- Low spatter, easy to remove slag

APPLICATIONS

- Structural steel fabrication
- Construction of rural equipment
- Pressure vessels
- High tensile steel on ship hulls
- Pressure vessels
- Earth moving equipment
- Butt and fillet welding

WELDING POSITIONS

- All positions except vertical down



SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	15Kg	D300	200265
1.6mm	15Kg	D300	200266

Pallets are 1260KG (84 SPOOLS)

KOBE DW-100 FCW MIG WIRE

AWS A5.20 E 71T-1

Precision layer wound, titania type flux cored wire applicable for all-positional welding including vertical downward by Co2 gas shielding. Provides excellent usability with soft and stable arc, less spattering and better slag removal. Has a high deposition rate.

FEATURES

- General purpose E71T-1M Flux core wire
- Designed for CO2 and mixed gases
- Smooth soft welding arc
- Low spatter, easy to remove slag

APPLICATIONS

- Structural steel fabrication
- Construction of rural equipment
- Pressure vessels
- High tensile steel on ship hulls
- Pressure vessels
- Earth moving equipment
- Butt and fillet welding

WELDING POSITIONS

- All positions except vertical down



SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	15Kg	D300	200262
1.6mm	15Kg	D300	200263

Pallets are 1260KG (84 SPOOLS)

MIG WIRES

LOW ALLOY MIG WIRE

INEFIL 80Ni MIG WIRE

AWS A5.28 ER 80S-Ni1

Low alloy copper-coated solid wire designed for welding low alloy steels with 1% Ni content, fine grained for low temperature applications (-50°C). Nickel increases atmospheric weathering resistance and improves electrochemical balance between weld and base metal. Suitable for the construction of offshore platforms, pressure vessels and pipelines. To be used under the shield of Argon / CO₂.

FEATURES

- Precise copper coating
- Designed for welding a range of quench and tempered steels.
- Very high arc stability
- High operator appeal

APPLICATIONS

- Pipe welding
- Plate welding
- Low temperature applications

WELDING POSITIONS

- All positions



SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200430
1.2mm	15Kg	D300	200431

Pallets are 1080KG (72 SPOOLS)

INEFIL D2 HIGH TENSILE MIG WIRE

AWS A5.28 ER 90S-D2

Low-alloy copper-coated solid wire with 0.5% Mo content designed for welding low-alloy steels with high tensile strength and creep-resistant steels. Suitable for pipelines and pressure vessels with operating temperatures of about 500°C. Also finds applications for the repair of medium strength steel castings. Good impact strength at low temperatures. To be used under the shield of Argon / CO₂.

FEATURES

- Low alloy, Manganese Moly MIG wire designed for welding higher strength steels
- Precise copper coating
- High weld metal toughness

APPLICATIONS

- Boilers and pressure vessels
- Building of castings and repairs
- Earth moving repairs and fabrication
- Petrochemical industry

WELDING POSITIONS

- All positions



SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200017
1.2mm	15Kg	D300	200018

Pallets are 1080KG (72 SPOOLS)

LOW ALLOY MIG WIRE

INEFIL NiCrMo LOW ALLOY MIG WIRE

AWS A5.28 ER 100S-G

Low-alloy copper-coated solid wire with Ni-Mo additions designed for welding high yield strength steels and with tensile strength higher than 700 MPa. Good impact strength at low temperatures. Suitable for the metal working industry, offshore fabrication, chemical and petrochemical industry. It also has applications in fabrications of HSLA (high-strength low-alloy) steels, which may be used for industrial machinery construction, cranes and other highly stressed structural components. To be used under the shield of Argon / CO₂.

FEATURES

- Precise copper coating
- High tensile strength MIG wire (820Mpa)
- Designed for welding a range of quench and tempered steels

APPLICATIONS

- Offshore fabrication
- Petrochemical industry
- Crane repairs and fabrication

WELDING POSITIONS

- All positions



SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200020
1.2mm	15Kg	D300	200021

Pallets are 1080KG (72 SPOOLS)

INEFIL 120 MIG WIRE

AWS A5.28 ER 120S-G

Low-alloy copper-coated solid wire with Ni-Cr-Mo additions designed for welding high strength steels with minimum yield strength of 890 MPa and minimum tensile strength of 940 MPa. Excellent mechanical properties of weld metal and good toughness characteristics at low temperature. It could find application in earth moving equipment, cranes and industrial trucks fabrication. To be used under the shield of Ar+CO₂.

FEATURES

- Nickel Chrome Moly 2 MIG wire
- Precise copper coating
- High tensile strength MIG wire (940Mpa)
- Designed for welding a range of quench and tempered steels

APPLICATIONS

- Offshore fabrication
- Earth moving repairs and fabrication

WELDING POSITIONS

- All positions



SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200420
1.2mm	15Kg	D300	200421

Pallets are 1080KG (72 SPOOLS)

MIG WIRES

GASLESS MIG WIRE

BOSSWELD GASLESS GS FLUX CORED WIRE

AWS A5.20 E71T-GS

Self shielding, all positional flux cored wire for single pass applications. Excellent for use on thin gauges of galvanised and mild steel. Travel speed is high and weld edges are smooth. It has a smooth arc action, full slag coverage, easy slag removal and low spatter.

No shielding gas is required. The use of DC straight polarity welding current minimises the risk of burn through.

FEATURES

- Self shielded flux core wire
- Suitable for single pass applications
- Smooth arc action
- No shielding gas required

APPLICATIONS

- Excellent on galvanised steel
- General welding and repairs outdoors
- Farm repairs and maintenance

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.8mm	0.9Kg	D100	200342
0.8mm	4.5Kg	D200	200343
0.9mm	0.9Kg	D100	200344
0.9mm	4.5Kg	D200	200345
0.9mm	15Kg	D300	200348
1.2mm	4.5Kg	D200	200346
1.2mm	15Kg	D300	200347



BOSSWELD
RELIABLE WELDING GEAR

GASLESS MIG WIRE

BOSSWELD GASLESS 11
FLUX CORED WIRE

AWS A5.20 E71T-11

Self-shielding, all-positional flux-cored wire for multiple pass applications. Excellent for use on thicker gauges of galvanised & mild steel. Travel speed is high & weld edges are smooth. It has a smooth arc action, full slag coverage, easy slag removal & low spatter. No shielding gas is required. The use of DC straight polarity welding current minimises the risk of burn through. Deposition efficiency is higher than that of shielded metal arc electrodes

FEATURES

- Self shielded flux core wire
- Suitable for multiple pass applications
- Smooth arc action
- No shielding gas required
- Available in 200mm (8") and 300mm (12") spools

APPLICATIONS

- Excellent on galvanised steel
- General welding and repairs outdoors
- Farm repairs and maintenance on heavier structures

WELDING POSITIONS

- All positions



BOSSWELD

SIZE	SPL	SPL DIA (mm)	PART NO.
0.8mm	4.5Kg	D200	200353
0.9mm	4.5Kg	D200	200355
1.2mm	4.5Kg	D200	200356
1.6mm	4.5Kg	D200	200357
1.6mm	15Kg	D300	200358

COPPER ALLOY MIG WIRE

BOSSWELD SILICON
BRONZE MIG WIRE

AWS A5.7 ER CuSi-A

Precision layer wound wire used for inert gas ARC welding of copper, copper-silicon and copper-zinc base metals to themselves and also to steel. Widely used in the fencing industry and also to surface areas subject to corrosion.

FEATURES

- Precision layer wound wire
- Easy to use
- High ductility and lower strength

APPLICATIONS

- Automotive panel repairs
- Butt and fillet welding of galvanised tube and sheet

WELDING POSITIONS

- All positions



BOSSWELD

SIZE	SPL	SPL DIA (mm)	PART NO.
0.8mm	5Kg	D200	200138
0.9mm	5Kg	D200	200139
0.9mm	13.62Kg	D300	200141
1.2mm	13.62Kg	D300	200142

MIG WIRES

STAINLESS STEEL MIG WIRE

BOSSWELD 308LSi MIG WIRE

AWS A5.9 ER 308LSi

Precision layer wound, premium quality, low carbon stainless steel wire for welding wide range of austenitic 18/8 type stainless steel pipes, plates, forgings and castings. The low carbon content prevents carbide precipitation and intergranular corrosion.

FEATURES

- Precision layer wound wire
- Low carbon content for 18/8 stainless steels
- Easy starting and smooth feeding wire
- Higher silicon content improves weld edge wetting
- Handy 200mm (8") spool size

APPLICATIONS

- Petrochemical industry
- Food processing equipment manufacture and repair
- Boiler tubes and pipes
- Sheet metal fabrication

WELDING POSITIONS

- All positions



BOSSWELD

SIZE	SPL	SPL DIA (mm)	PART NO.
0.8mm	5Kg	D200	200030
0.8mm	15Kg	D300	200035
0.9mm	5Kg	D200	200031
0.9mm	15Kg	D300	200036
1.2mm	15Kg	D300	200037

BOSSWELD 309LSi MIG WIRE

AWS A5.9 ER 309LSi

Premium quality, low carbon stainless steel wire for welding matching 309L type stainless steel. Also recommended for welding stainless steel to mild and low alloy steels, stainless steel overlays and other dissimilar ferrous metals.

FEATURES

- Precision layer wound wire
- Used to weld 23%Cr, 12%Ni stainless steel
- Easy starting and smooth feeding wire
- Higher silicon content improves weld edge wetting

APPLICATIONS

- Welding dissimilar materials
- Buffer layers prior to hard facing and overlays
- Joining of wrought or cast steels

WELDING POSITIONS

- All positions



BOSSWELD

SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200045
1.2mm	15Kg	D300	200046

STAINLESS STEEL MIG WIRE

BOSSWELD 316LSi MIG WIRE

AWS A5.9 ER 316LSi

For welding of similar composition (316 and 316L and in some cases 304 and 304L) as well as joining mild and low alloy. The low carbon content ensures immunity from carbide precipitation and intergranular corrosion when welding low carbon stainless steel grades and higher silicon levels offer improved arc stability, bead shape and edge wetting.



BOSSWELD
RELIABLE WELDING GEAR

FEATURES

- Precision layer wound wire
- Low carbon content reduces the risk of carbide precipitation
- Easy starting and smooth feeding wire
- Higher silicon content improves weld edge wetting

APPLICATIONS

- Food processing equipment
- Water processing filtration plants
- General stainless steel fabrications

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.8mm	1Kg	D100	200075
0.8mm	5Kg	D200	200080
0.8mm	15Kg	D300	200086
0.9mm	1Kg	D100	200076
0.9mm	5Kg	D200	200081
0.9mm	15Kg	D300	200087
1.2mm	15Kg	D300	200089

BOSSWELD DUPLEX 2209 MIG WIRE

AWS A5.9 ER 2209

The Duplex 2209 is an austenitic-ferritic stainless steel (duplex) solid MIG wire designed to weld 22%Cr / 5%Ni / 3%Mo duplex stainless steels such as 2205 and 2304 grades.



BOSSWELD

FEATURES

- Precision layer wound wire
- Corrosion resistant duplex wire 22%Cr, 5%Ni, 3%Mo
- Easy starting and smooth feeding wire
- High resistance to intergranular corrosion

APPLICATIONS

- Suitable for the welding of duplex stainless steels
- Used in the chemical and gas industries
- Petrochemical industry construction and fabrication
- Desalination plant and equipment
- Construction
- Fabrication

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200091
1.2mm	15Kg	D300	200092

MIG WIRES

ALUMINIUM MIG WIRE

BOSSWELD 5356 MIG WIRE MINI SPOOLS

AWS A5.10 ER 5356

Precision layer wound aluminium MIG wire 5% Mg is considered to be the most commonly used aluminium wire.



FEATURES

- Precision layer wound wire
- Suitable for a range of aluminium materials
- Handy 100mm (4") and 200mm (8") spools

APPLICATIONS

- General aluminium fabrication and repairs
- Bullbars and rollbars
- Boat building
- Welding of many aluminium alloys
- Suitable for welding a wide range of cast and wrought aluminium alloys

WELDING POSITIONS

- All positions

BOSSWELD

SIZE	SPL	SPL DIA (mm)	PART NO.
0.8mm	0.5Kg	D100	200192
0.9mm	0.5Kg	D100	200193
0.9mm	2Kg	D200	200200
1.0mm	0.5Kg	D100	200194
1.0mm	2Kg	D200	200201
1.2mm	0.5Kg	D100	200195
1.2mm	2Kg	D200	200202



ALUMINIUM MIG WIRE

SAFRA PREMIUM 5356 MIG WIRE

AWS A5.10 ER 5356

Recognised as the highest quality aluminium welding wire. Precision layer wound and double diamond shaved for superior feedability and arc control, suitable for high quality welds.

FEATURES

- Precision layer wound, double diamond shaved wire
- Excellent feedability and arc control
- Very high quality welds
- Suitable for a range of aluminium materials

APPLICATIONS

- General aluminium fabrication and repairs
- Bullbars and rollbars
- Welding of many aluminium alloys
- Construction of ships and storage tanks
- Automotive industry
- Railway

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	6Kg	D300	200209S
1.0mm	6Kg	D300	200210S
1.2mm	6Kg	D300	200213S
1.6mm	6Kg	D300	200214S

Pallets are 504KG (84 SPOOLS)



MIG WIRES

SAFRA PREMIUM 5183 MIG WIRE

AWS A5.10 ER 5183

Recognised as the highest quality aluminium welding wire. Precision layer wound and double diamond shaved for superior feedability. 5183 is used where high sea water corrosion resistance is needed.

FEATURES

- Precision layer wound, double diamond shaved wire
- Excellent feedability and arc control
- Very high quality welds
- Excellent where sea water corrosion resistance is required

APPLICATIONS

- General aluminium fabrication and repairs
- Storage tanks
- Welding of many aluminium alloys where higher strength is required
- Construction and repairs of ships
- Automotive industry

WELDING POSITIONS

- All positions



Safra

SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	6Kg	D300	200217S
1.0mm	6Kg	D300	200218S
1.2mm	6Kg	D300	200219S
1.6mm	6Kg	D300	200220S

Pallets are 504KG (84 SPOOLS)

SAFRA PREMIUM 4043 MIG WIRE

AWS A5.10 ER 4043

Precision layer wound 5% Silicon alloy wire for welding a range of cast and wrought aluminium alloys. With excellent flow and penetration characteristics, it is ideal for repair welding of alloy castings.

FEATURES

- Precision layer wound, double diamond shaved wire
- Excellent feedability and arc control
- Very high quality welds
- Excellent crack resistance

APPLICATIONS

- Repair of alloy castings
- Scaffold fabrication
- Food processing equipment
- Construction of ships and storage tanks
- Automotive industry

WELDING POSITIONS

- All positions



Safra

SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	6Kg	D300	200237S
1.6mm	6Kg	D300	200238S

Pallets are 504KG (84 SPOOLS)

ALUMINIUM PAIL PACKS

SAFRA PREMIUM 5356 MIG WIRE PAIL PACK

AWS A5.10 ER 5356

Recognised as the highest quality aluminium welding wire. Precision layer wound and double diamond shaved for superior feedability and arc control, suitable for high quality welds. Welds with a maximum of 5% magnesium.

FEATURES

- Precision rosette layered, double diamond shaved wire
- Excellent feedability and ARC control
- Very high quality welds
- Suitable for a range of aluminium materials

APPLICATIONS

- General aluminium fabrication and repairs
- Bullbars and rollbars
- Welding of many aluminium alloys
- Construction of ships and storage tanks
- Automotive industry
- High production welding bays
- Robotic cells

WELDING POSITIONS

- All positions



Safra

SIZE	PAIL SIZE	PART NO.
1.2mm	80Kg	200213SP

SAFRA PREMIUM 4043 MIG WIRE PAIL PACK

AWS A5.10 ER 4043

Precision layer wound 5% Silicon alloy wire for welding a range of cast and wrought aluminium alloys. With excellent flow and penetration characteristics, it is ideal for repair welding of alloy castings.

FEATURES

- Precision rosette layered, double diamond shaved wire
- Excellent feedability and ARC control
- Very high quality welds
- Suitable for a range of aluminium materials

APPLICATIONS

- Repair of alloy castings
- Scaffold fabrication
- Food processing equipment
- Construction and repairs to ships and storage tanks
- Automotive industry
- High production welding bays
- Robotic cells

WELDING POSITIONS

- All positions



Safra

SIZE	PAIL SIZE	PART NO.
1.6mm	80Kg	200238SP

MIG WIRES

ALUMINIUM PAIL PACKS

SAFRA PAIL ACCESSORIES

DECOILING HOOD

Rotating teflon mechanism to ensure tangle free wire feeding for use with Safra Pail Packs.

FEATURES

- Specifically designed for the Safra Pail Pack
- Proven to ensure smooth feedability

APPLICATIONS

- To be used with the Safra Pail Pack



PAIL PACK BALLS

Pack contains 70 wooden balls to ensure tangle free wire feeds of Safra Pail Packs.

FEATURES

- Specifically designed for the Safra Pail Pack
- Scientifically developed to eliminate contamination
- Proven to ensure smooth feedability

APPLICATIONS

- To be used with the Safra Pail Pack

PAIL SIZE	PART NO.
One size	2PAILDECOILING



PART NO.
2PAILBALLS

*For setup procedures and recommendations refer to www.dynaweld.com.au



*For further information and/or data sheets, please visit www.dynaweld.com.au

HARDFACING SOLID MIG WIRE

INEFIL 600 BRINNEL MIG WIRE

AS/NZS 2576 1855-B5

Bronze-coated solid wire mostly used with semiautomatic and automatic procedures, for hard-facing wheels, rolling mill, rolling tracks, sliding rollers, screws, mill crushing jaws and mill wheels, where excellent resistance to abrasion is required especially when accompanied by shocks, blows and for hard-facing wearing components such as excavation buckets and teeth and surfaces subject to abrasion and heavy loads. A cushion layer deposited with basic-coated electrode or basic flux cored wire is essential only with hard-to-weld steels. To be used under the shield of Ar+CO₂.



FEATURES

- Extends the operation life of many wearing parts
- Excellent abrasion resistance to moderate impact
- Deposits weld metal of high toughness
- Hardfacing deposit 58HRC multiple layers

APPLICATIONS

- Suitable for facing guillotine blades, punch dies
- Hardfacing earth engaging equipment including buckets, augers and tynes, bucket lips, screw conveyors, drilling tools, shear blades and sand dredgers.

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
1.2mm	15Kg	D300	200385

Pallets are 1080KG (72 SPOOLS)

INEFIL 350 MIG WIRE

EN 14700: S Fe2

Copper-coated solid wire for hard-facing suitable to restore surfaces to be subjected to abrasive wear. 350 Brinell is obtained in all weld metal conditions and it depends on material type and the number of deposited layers. A cushion layer deposited with basic-coated electrode or basic flux cored wire is essential only with hard-to-weld steels. To be used under the shield of Ar+CO₂.



FEATURES

- Build up of sacrificial components in metal to metal wear applications
- Tough alloy weld metal deposit
- Suitable where machining is required
- Hardfacing deposit 350HB

APPLICATIONS

- Ideal for metal to metal wear applications
- Buffer layer on badly worn parts
- Gears, idler wheels, tracks
- Cable sheaves

WELDING POSITIONS

- All positions

SIZE	SPL	SPL DIA (mm)	PART NO.
0.9mm	15Kg	D300	200380
1.2mm	15Kg	D300	200381

Pallets are 1080KG (72 SPOOLS)

