



 LONDEKA WELDING SUPPLIES

# PRODUCT CATALOGUE

WWW.LONDEKAWELDING.CO.ZA

2020

# WELDING SUPPLIES



## LONDEKA INTRODUCTION

Londeka Welding Supplies is a supplier of welding consumables and gas equipment to the engineering and mining sector. The company was established by young South African who has over 7 years extensive experience in the metal fabrication, gases and chemical industry, after realizing a gap in the market for an SMME that is able to react timeously to customer needs.

The highly dedicated team is always available to assist customers to reach their goals and to meet their targets. Londeka Welding Supplies goes beyond the line of duty to ensure that quality service is always provided to our customers.

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High Performance Services in the Welding Industry. To further develop our corporate strengths we have established a corporate mandate to maintain strong core values that truly reflect the companys philosophy.

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# **WELDING** **ELECTRODES**

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# 2020





### **E6013 MILD STEEL GENERAL PURPOSE**

E6013 welding electrodes provides a smooth running low spatter loss, quick freezing, self lifting slag and an excellent weld bead appearance. Its application includes general fabrication of tubes, round bar, plates, pipes, also for maintenance and repairs on spare part of Carbon Steel.

#### **AVAILABLE IN:**

Code	Diameter	Length	Weight	Packaging
AL-MS25-1	2.5mm	350mm	1Kg	1Kg
L-MS25-5	2.5mm	350mm	5Kg	5Kg
L-MS32-1	3.2mm	350mm	1Kg	1Kg
L-MS32-5	3.2mm	350mm	5Kg	5Kg



### **E7018-1 LOW HYDROGEN**

This electrode has an excellent weld bead appearance, low spatter and easy restrike. It welds C-Mn and low alloy steels, ship building, boilers, storage tanks and high sulphur steels and other that require X-ray examination.

#### **AVAILABLE IN:**

Code	Diameter	Length	Weight	Packaging
L-LH25-5	2.5mm	350mm	5Kg	5Kg
L-LH32-5	3.2mm	350mm	5Kg	5Kg
L-LH40-5	3.2mm	350mm	5Kg	5Kg



### **STAINOX 308L-16 STAINLESS STEEL**

It is weldable in all position except vertical down. It has a stable arc, easy strike and restrike, the weld after cleaning leaves fine ripple seam surface without under cuttings. It is suitable for welding and joining Cr Ni steels of the same nature.

#### **AVAILABLE IN:**

Code	Diameter	Length	Weight	Packaging
L-Steel 308L-16 2.5	2.5mm	350mm	2Kg	2Kg
L-Steel 308L-16 3.2	3.2mm	350mm	2Kg	2Kg
L-S-Steel 308L-16 2.5	2.5mm	350mm	2Kg	2Kg
L-Steel 308L-16 3.2	3.2mm	350mm	2Kg	2Kg
L-S-Steel 308L-16 2.5	3.2mm	350mm	2Kg	2Kg
L-Steel 308L-16 3.2	3.2mm	350mm	2Kg	2Kg

### PRO CAST IRON ENIFE=C1 55%

Joining of cast iron to mild steel has an excellent wetting action on most iron. It is used for joining and repairing all types of cast iron such as grey, malleable nodular and phosphorous cast iron welding of highly restrained or thick walled pieces.

### AVAILABLE IN:

Code	Diameter	Length	Weight	Packaging
L-CastN5-2.5-1	2.5mm -3.2mm	2.5mm -3.2mm	1KG	1KG
L-CastN9-2.5-1	2.5mm -3.2mm	2.5mm -3.2mm	1KG	1KG
L-CastN9-3.2-1	2.5mm -3.2mm	2.5mm -3.2mm	1KG	1KG



### PRO CAST IRON EN=C1 99%

This electrode produce a machinable weld on cast iron without any preheating. It produces a soft stable arc with minimal penetration and spatter excellent maintenance and repair electrode. It can weld a wide range of cast iron components such as engine blocks, cylinder heads, differential housing, gear boxes, pumps, etc.

### AVAILABLE IN:

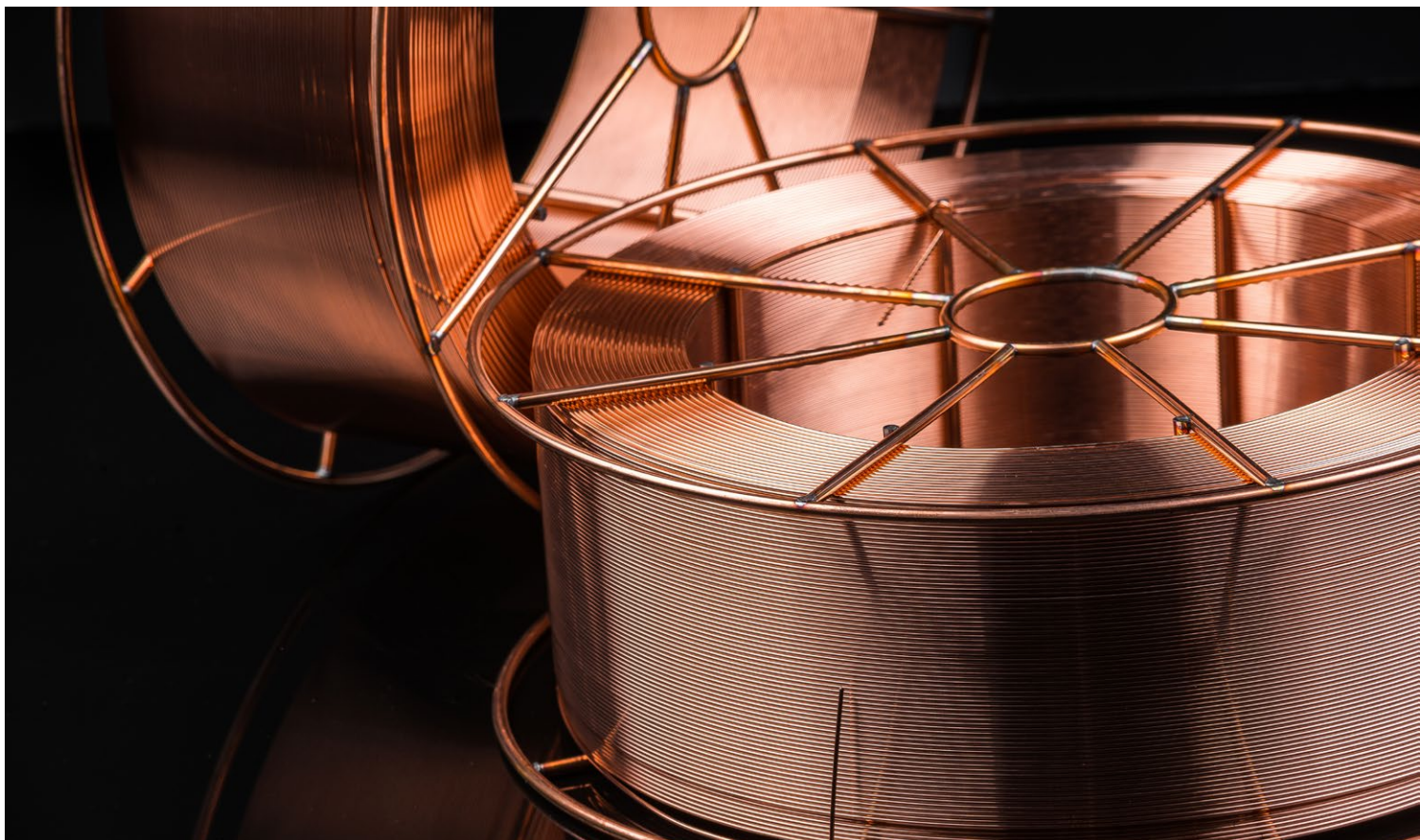
Code	Diameter	Length	Weight	Packaging
L-CastN5-2.5-1	2.5mm -3.2mm	2.5mm -3.2mm	1KG	1KG
L-CastN9-2.5-1	2.5mm -3.2mm	2.5mm -3.2mm	1KG	1KG
L-CastN9-3.2-1	2.5mm -3.2mm	2.5mm -3.2mm	1KG	1KG







NOTHING BUT  
**HIGH PERFORMANCE**



# MIG WIRES

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### **ER70S-6 MILD STEEL MIG WIRE**

Mild Steel ER70S-6 is a premium low carbon steel wire for welding steel, the wire is copper-coated and layer-wound for reliable wire feeding. Excellent feed-ability, low spatter and fumes. Suitable for welding a wide range of mild and mid strength low carbon steels and galvanized steel

#### **AVAILABLE IN:**

Code	Diameter	Packaging
L-Mig08	0.8mm	15Kg
L-Mig09	0.9mm	15Kg
L-Mig1.0	1.00mm	15Kg
L-Mig1.2	1.2mm	15Kg

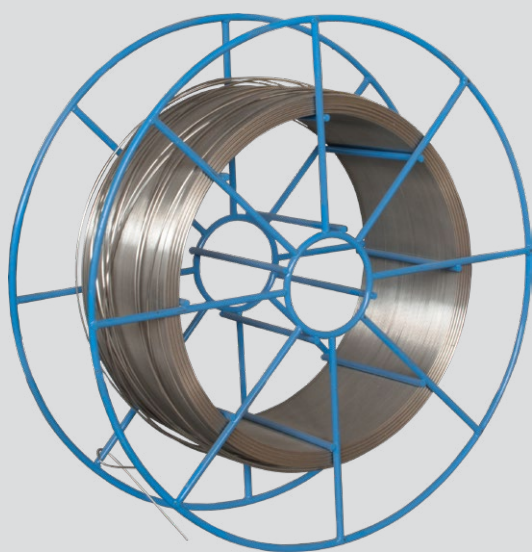


### **GRANDNOX STAINLESS STEEL MIG WIRE**

Stainless Steel ER316LSi Mig Wire is suitable for welding molybdenum austenitic stainless steels. Good resistance to pitting, acid and general corrosion, high silicone content for improved fluidity and smooth bead appearance, works well at high wire feed speeds

#### **AVAILABLE IN:**

Code	Diameter	Packaging
L-308-0.8	0.8mm	15KG
L-308-0.9	0.9mm	15KG
L-308-1.00	1.00mm	15KG
L-309-0.8	0.8mm	15KG
L-309-0.9	0.9mm	15KG
L-309-1.00	1.00mm	15KG
L-316-0.8	0.8mm	5KG - 15KG
L-316-0.9	0.9mm	15KG
L-316-1.00	1.00mm	15KG
L-316-1.20	1.20mm	15KG





# TIG WIRES

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### **ER70S-6 MILD STEEL TIG WIRE**

TIG 70S-6 is a copper coated solid wire for TIG welding process, weld with CO2 or Argon CO2 mix gas. Used in a wide range of structural steel, general fabrication. Good X-ray quality.

#### **AVAILABLE IN:**

Code	Diameter	Packaging
L-Tig16	1.60mm	5KG
L-Tig20	2.00mm	5Kg
L-Tig2.4	2.4mm	5Kg
<b>L-Tig32</b>	3.2mm	5Kg



### **GRANDNOX STAINLESS STEEL TIG WIRE**

Stainless Steel Tig Wire is suitable for welding molybdenum bearing austenitic stainless steels. Good resistance to pitting, acid and general corrosion. Suitable for high pressure piping and tubing as well high temperature service applications.

#### **AVAILABLE IN:**

Code	Diameter	Packaging
L-308TL-20	1.60mm	5KG
L-308TL-24	2.40mm	5KG
L-308TL-32	3.20mm	5KG
L-309TL-16	1.60mm	5KG
L-309TL-20	2.40mm	5KG
L-309TL-24	3.20mm	5KG
L-308TL-16	1.60mm	5KG
L-308TL-20	2.00mm	5KG
L-308TL-24	2.40mm	5KG
L-308TL-32	3.20mm	5KG





# WELDING MACHINES

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## PowerArc 160

Unique electric structure and air channel design in this series of machines can speed up the heat rejection of the power device as well as improving the duty cycles of the machines. The unique heat rejection efficiency of the air channel can effectively prevent the power devices and control circuits from being damaged by the dust absorbed by the fan, and the reliability of the machine is greatly improved thereby.

<b>Code</b>	power160
<b>Power Voltage</b>	230V±15%
<b>Frequency</b>	50/60 Hz
<b>Duty Cycle</b>	50%
<b>Efficiency</b>	85%
<b>Weight</b>	3.5kg (power source)
<b>Dimensions (mm)</b>	305*112*190mm (power source)

## PowerArc 200

Unique electric structure and air channel design in this series of machines can speed up the heat rejection of the power device as well as improving the duty cycles of the machines. The unique heat rejection efficiency of the air channel can effectively prevent the power devices and control circuits from being damaged by the dust absorbed by the fan, and the reliability of the machine is greatly improved thereby.

<b>Code</b>	power200
<b>Power Voltage</b>	230V±15%
<b>Frequency</b>	50/60 Hz
<b>Duty Cycle</b>	60%
<b>Efficiency</b>	85%
<b>Weight</b>	5.8kg (power source)
<b>Dimensions (mm)</b>	381*132*286mm (power source)





# SAFETY PRODUCTS

**ff**

*Do not think because an accident hasn't happened to you that it can't happen. Remember that luck runs out but safety is good for life...*





Code: Pr-Glove Candy 50m



## **GLOVES**

Premium Candy Strip Wrist Gloves 50mm

Code: Go-Glove50m



## **GLOVES**

Goat Skin VIP TIG Wrist Gloves 50mm

Code: B-Glove200m



## **GLOVES**

Blue Lined Yellow Palm Premium Welding Elbow Gloves 200mm

Code: G-Glove200m



## **GLOVES**

Green Lined Elbow Gloves 200mm

Code: R-Glove200m



## **GLOVES**

Red Heat Resistant Premium Welding Elbow Gloves 200mm





Code: Chrome Apron

## **CHROME LEATHER APRON**

1 Piece (A-Grade) 600 x 1200mm



Code: Weldhat

## **SKULL CAP**

Welding Skull Caps with Flap



Code: F Shield

## **FACE SHIELD**

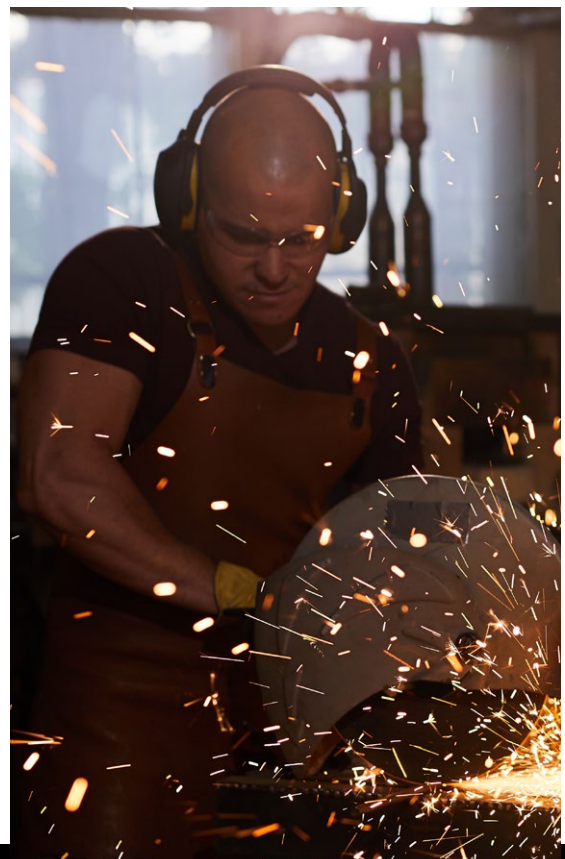
Complete Face Shield



Code: Ear Muff

## **EAR MUFF**

Ear Muff





Code: Sport Spectacles G



**SPORT STYLE SPECTACLE**

(Anti Scratch & Anti Fog) - Green

Code: Sport Spectacles C



**SPORT STYLE SPECTACLE**

(Anti Scratch & Anti Fog) - Clear

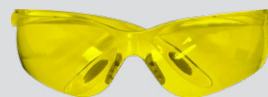
Code: Sport Spectacles B



**SPORT STYLE SPECTACLE**

(Anti Scratch & Anti Fog) - Black

Code: Sport Spectacles A



**SPORT STYLE SPECTACLE**

(Anti Scratch & Anti Fog) - Amber

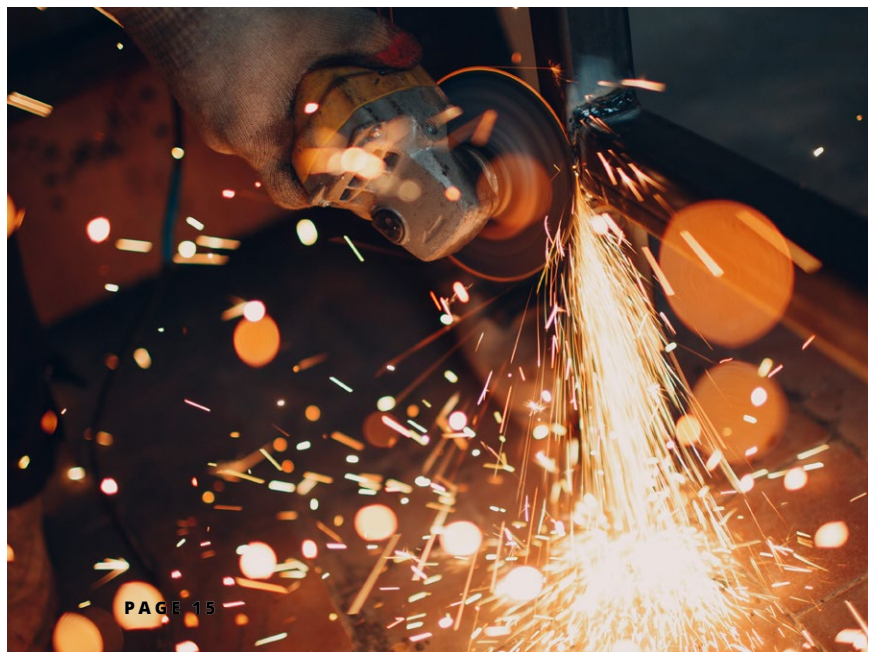




# CUTTING DISCS

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## SUPERFLEX CUTTING DISCS

- High quality raw materials provide increased productivity and value for money buy.
- Multi-layer reinforcement ensures total operator safety under normal working conditions.
- Local manufacture and stockholding provides continuity of supply.
- Ultra thin cut-off for quicker cuts with minimal cutting waste.
- Reduces tool load which reduces tool maintenance required.
- Lower heat generation, therefore less distortion and discolouration on steels.

## AVAILABLE SIZES

Code	Diameter
C-Discs115	115mm
C-Discs230	230mm



## LONDEKA WELDING SUPPLIES PRODUCT CATALOGUE

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*Our African presence ensures timeliness, cost efficiency  
and compliance adherence required to ensure your  
timelines are met. Serving with experience and expertise  
in the welding industry, as one of SA's Growing Supplier!*

### CONTACT US

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