



ALUMINIUM

WELDING WIRE



EXCELLENCE IN ALUMINIUM WIRE

Manfisa Wire is the Spanish Aluminium wire manufacturing specialist and has become **a world reference supplier with great recognition for highly qualitative Aluminium** wire across the globe.

Together with Manfisa Dalian, Trefinasa and Saprem, Manfisa Wire conforms a market leading Group of companies with **5 production sites in Europe, North-America and Asia** to provide consistent Aluminium Wire that exceeds the expectations of the most demanding international customers from a vast range of industrial sectors.

Manfisa Wire is producing more than 30K tons of Aluminium wires every year in the most diverse alloys, diameters and formats. The company holds a **permanent stock of 5K tons of raw material** to stay reactive and ensure rapid and non-stop supply for our partners throughout the world.

The unvaluable expertise and knowledge earned **over more than 50 years history and the highly qualified personnel** set Manfisa Wire apart when addressing our customers' challenges with expert problem-solving advice.



ALUMINIUM WIRE MANUFACTURING SPECIALISTS

+50 YEARS
PROVIDING CUSTOMIZED
WIRE SOLUTIONS

5 MANUFACTURING
SITES IN EUROPE,
NORTH-AMERICA & ASIA

WORLD LEADER
SUPPLY +30K TONS ALU-WIRE
PER YEAR IN MORE THAN
80 COUNTRIES

CUSTOMER REACTIVE
**5K TONS OF RAW
MATERIAL STOCK**

EXTENSIVE RANGE
OF ALLOYS AND FORMATS

ENVIRONMENTALLY AWARE
**100% RENEWABLE
ELECTRICITY**

OPTIMIZED WELDING PROCESSES



STRUCTURAL CAR PARTS & BATTERY HOUSINGS



RAIL COACH MANUFACTURE



SHIP-BUILDING



TRAILER INDUSTRY



TANKS & SILOS



SCAFFOLDING & PLATFORMS

ALUMINIUM WELDING WIRE

Manfisa Welding Products manufactures robot-quality high performance Aluminium Welding Wires in a wide range of alloys and formats gaining solid respect and growing recognition among the most demanding customers worldwide.

At the 2018 newly built state-of-the-art manufacturing facilities in Spain, a technically versed team of highly qualified professionals ensures every stage of the production process accomplishes the most rigorous quality standards. **Manfisa Welding is vertically integrated and controls all the value chain** from the rod inputs supplied by the mother company Manfisa Wire to the final product. In the in-house **Laboratory the Quality Department** positive releases the wire after intensive series of parameter, mechanical and chemical tests.

As a result, the customer is offered a premium aluminium welding wire combining high mechanical properties with a shiny pristine surface finishing which yields a pore-free, smooth, **reliable and consistent welding experience reducing downtimes and maximizing productivity.**

ROBOT-QUALITY
HIGH PERFORMANCE
ALUMINIUM WELDING WIRES

PRISTINE
SURFACE FINISHING FOR
PERFECT WIRE FEEDING

PRODUCTIVITY
LESS DOWNTIMES AND
MORE EFFICIENCY

**RIGOROUS
PRODUCTION
STANDARDS**
& IN-HOUSE
LAB QUALITY CONTROL

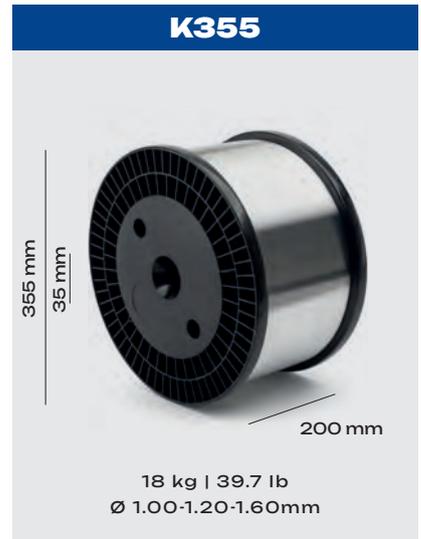
2018
NEWLY BUILT STATE OF
THE ART MANUFACTURING
SITE IN SPAIN

**VERTICALLY
INTEGRATED**
INPUT WIRE PRODUCED
BY MOTHER COMPANY
MANFISA WIRE

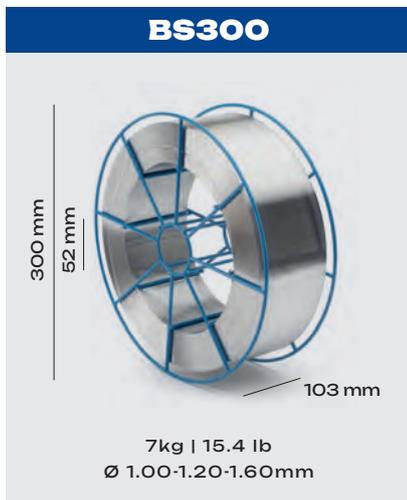
**CONSISTENT
WELDING
EXPERIENCE**
SMOOTH, PORE-FREE AND
RELIABLE

**INTERNATIONAL
RECOGNITION**
IN ALL ALUMINIUM
MANUFACTURING SECTORS

PLASTIC SPOOLS



METALLIC BASKET SPOOLS



HIGH CAPACITY DRUMS



ALUMINIUM ALLOYS

1070	4043	5183	5356	5556	5754
Al99.7	AlSi5(A)	AlMg4.5Mn0.7	AlMg5Cr(A)	AlMg5Mn	AlMg3

*Other alloys, diameters and formats upon request.

HIGH CAPACITY BOX



580 mm

580 mm

140kg | 308.6 lb
Ø 1.00-1.20-1.60mm

D 65 HALF



650 mm

550 mm

100kg | 220.4 lb
Ø 1.00-1.20-1.60mm

OCT 57



570 mm

570 mm

25kg | 54.1 lb
Ø 1.00-1.20-1.60mm

TIG RODS



5kg | 11 lb
10kg | 22 lb
Ø 1.60-2.00-2.40-3.20mm

DRUM ACCESSORIES



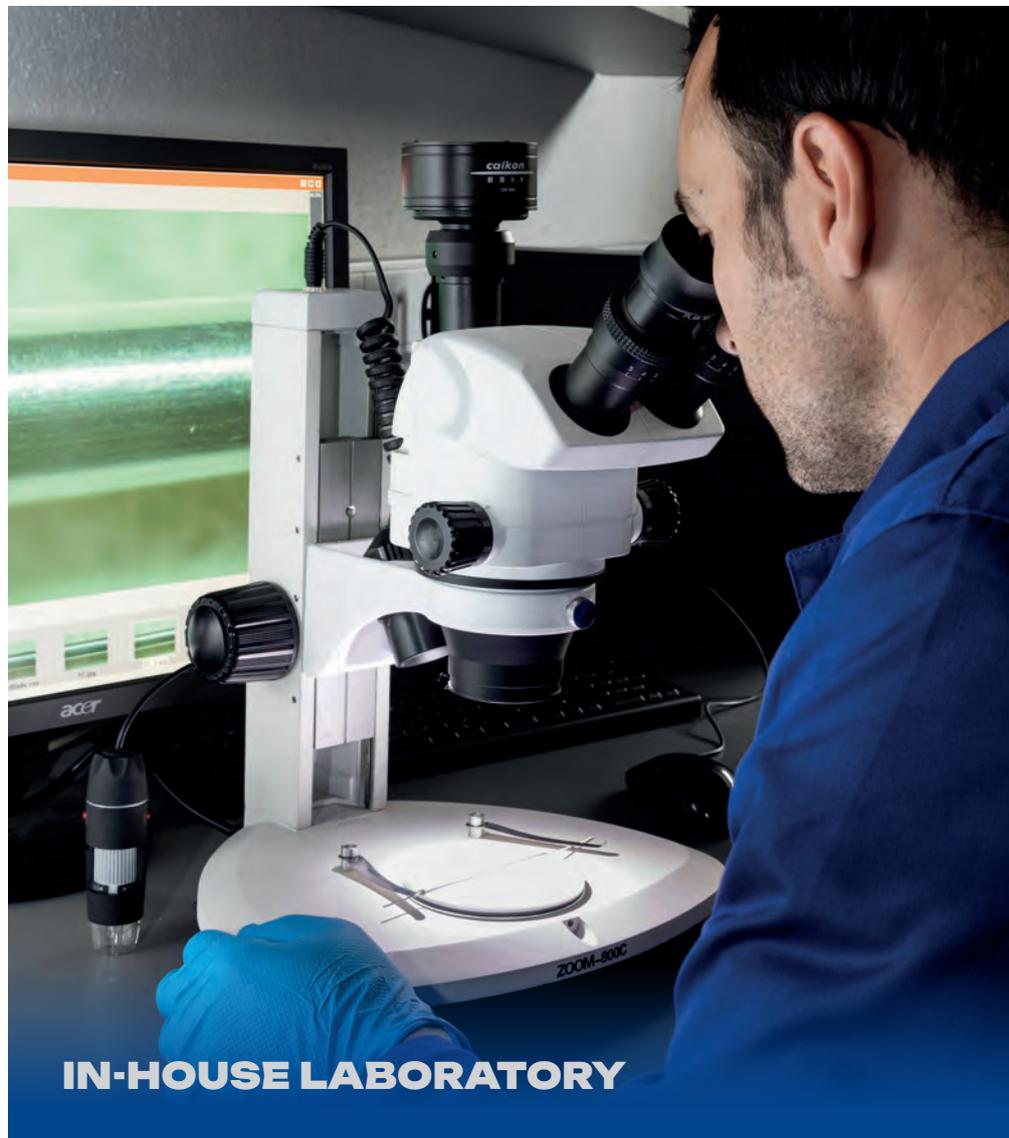
Ø 510-570-650mm

DRUM HOODS



Ø 510-570-650mm

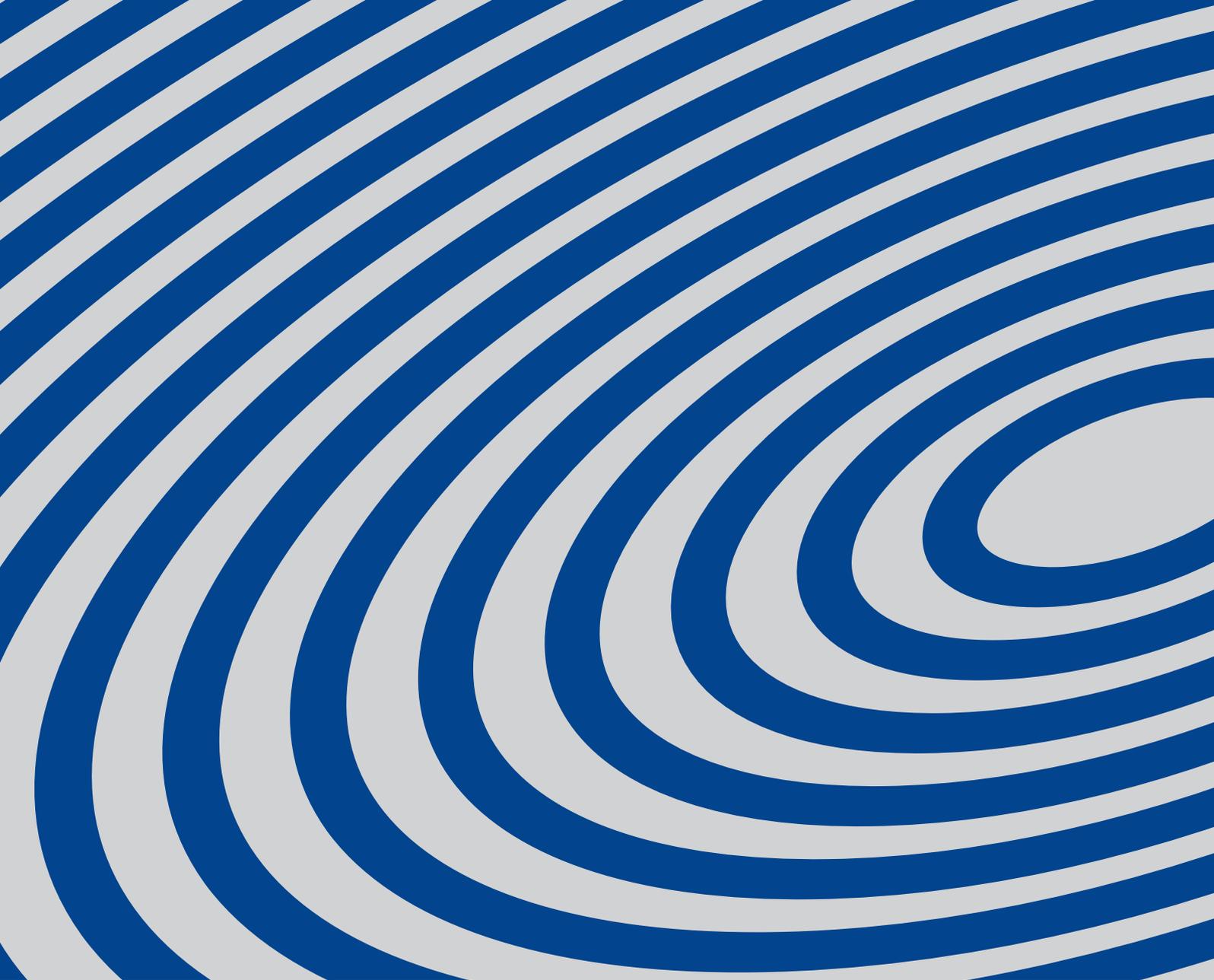
WIRE UNWINDING DEVICE



IN-HOUSE LABORATORY

CERTIFICATIONS





2023 EDITION



Welding

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 **MADE IN SPAIN**

