

The French Manufacturer of welding and brazing filler metals



- ✓ Designer, producer, adviser and distributor of welding and brazing filler metals
- ✓ Complete range of high-quality welding and brazing filler metals
- ✓ Specialist in technical and demanding markets



EDITION 1



WHO WE ARE?

- **140 employees** worldwide, including 110 in France
- **50M turnover** (2023)
- Present in **100 countries**
- **1 500 customers**

SELECTARC is **the French manufacturer of welding and brazing filler metals** and a reference brand for assembly, repair and maintenance.

Based in Burgundy-Franche-Comté with two production sites (Grandvillars and Roche-Lez-Beaupré), SELECTARC **designs, produces, preconizes and distributes** filler metals.

Present in France and abroad through its subsidiaries and sales offices, it relies on its sales force and a vast distribution network throughout the world.

SELECTARC **stands out for the quality of its products and solutions**, its constant adaptation to customer needs and the great flexibility offered by its unique manufacturing processes to serve all types of markets.

SELECTARC is backed by the **family-owned industrial group VMC** (Viellard Migeon & Compagnie), which is also a shareholder in LISI and VMC Pêche Rapala. These companies have in common the **metalworking, and more specifically wire**. A strong local presence combined with a long-term vision underpin the group's development.



1796

Creation of the French family group Viellard Migeon & Compagnie by Juvénal VIELLARD

1870

Creation of Forges de Saint Hippolyte (FSH)

1952

Creation of SELECTARC INDUSTRIES

1999

Acquisition of the foundry REBOUD-ROCHE

2000

Creation of SELECTARC WELDING

2003

Acquisition of FP SOUDAGE



The history of SELECTARC began in **1796** with the creation of the French family group Viellard Migeon & Compagnie by **Juvénael VIELLARD**.

Training centre

An integrated training centre is currently under construction at the Grandvillars site. Equipped with all the necessary facilities, it is designed to share to direct customers and distributor partners our expertise in welding and brazing processes as well as their applications and safety standards.

New plant inaugurated on the historic "Place des Forges" site in Grandvillars, headquarters of SELECTARC.



2014

Creation of the new plant (Grandvillars) and consolidation of all the production facilities dedicated to welding

2015

Development of foreign subsidiaries (Italy, India, Canada)

2020

Merger of Reboud-Roche and Selectarc Welding to form SELECTARC

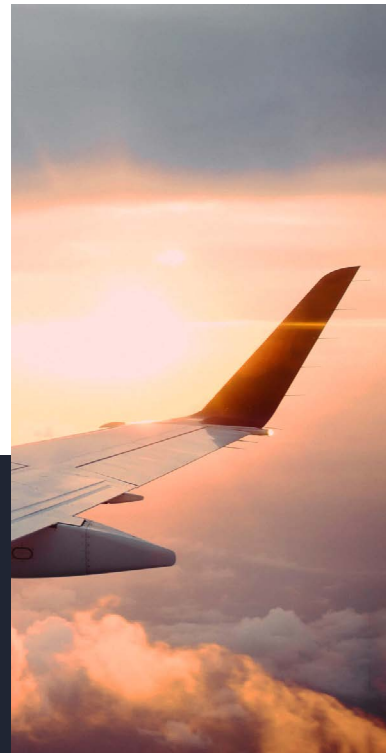
2024

Creation of a training centre dedicated to theoretical and practical training for users

OUR MARKETS



With over 200 years' experience in the metallurgy industry, SELECTARC is recognised as the French reference for filler metals in assembly, repair and protection against wear in all markets, including energy, transport, defence, agriculture, industrial refrigeration and construction.



Whether you operate in **conventional sectors or extreme environments**, our wide range of quality filler metals meets all needs of the following markets:

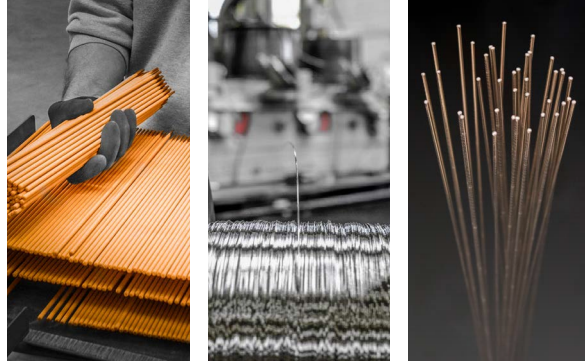
Welding:

- Transport (aeronautics, aerospace, naval, automotive)
- Nuclear and energy
- Defence
- Chemicals & petrochemicals
- Oil & Gas
- Extractive and process industries
- Maintenance & repair

Brazing:

- Transport (automotive, rail)
- HVAC (heating, ventilation & air conditioning)
- Plumbing and sanitation
- Renewable energies
- Electro-mechanical constructions
- Instrumentation
- Maintenance and repair

OUR PRODUCTS AND SERVICES



SELECTARC has the **technical expertise** to meet the requirements of all markets by offering a wide range of high-quality filler metals.



Welding

- Coated electrodes
- Plain wires for MIG/MAG processes
- Cored wires for MAG processes
- TIG rods and wires
- Wires and fluxes for submerged arc
- Special wires



Brazing

- Plain or tubular bare wire
- Bare or coated rods
- Tubular Brazing Wire (TBW) range
- Brazing flux
- Rings & preforms

Custom work

Tailor-made services under quality control

Our longstanding expertise in metal wire processing enables us to offer the following tailor-made services:

- Wire drawing for all types of alloys: carbon steels, stainless steels, nickel-based, copper-based nickel, copper, aluminium, cobalt base, aluminium
- Straightening and cutting to specific lengths for all types of alloys
- Winding: all types of wire in different diameters, types of support and weights to your specifications
- Stripping / cleaning: chemical and mechanical
- Identification possible by flagging, stamping or painting

OUR KNOW-HOW

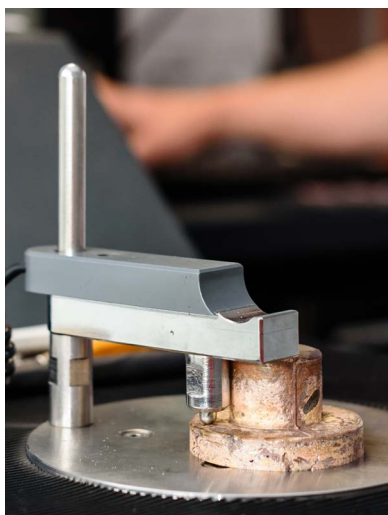
We are experts in the development of tailor-made formulations and the manufacture of high quality filler products, thanks to our two laboratories and two production plants.

SELECTARC has two R&D laboratories, equipped with the testing and measurement equipment needed for product testing and development:

- A dedicated welding laboratory at our Grandvillars site
- A dedicated brazing laboratory at our Roche-Lez-Beaupré site

Tailor-made developments

Our know-how and our expertise enable us to develop formulations of filler products for specific applications, offering the required operating and mechanical performance. These developments are helping to advance the state of the art in the sector.



Tests and trials

- Chemical analysis
- Mechanical tests: tensile tests, impact bending, folding, hardness measurement, micrography and macrography
- Customised tests according to specifications

R&D team

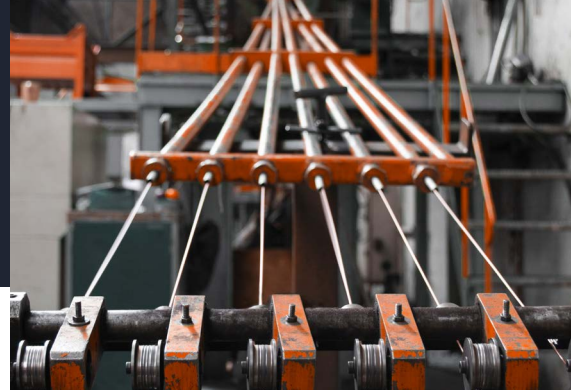
The team includes metallurgical engineers, doctor and chemical engineers, providing extensive technical expertise.

Approvals

Our products are approved by the following organisations:

- BV
- CWB
- Lloyd's Register
- TÜV
- Certigaz
- DB
- CE

Our factories manufacture high-performance products ranging from small to medium series, to meet the specific needs of each customer.



Welding centre of excellence (Grandvillars)

- Total surface area: 8400m²
- Coated electrodes for arc welding: over 300 types
- Welding wires, TIG, MIG, MAG, submerged arc, welding flux, micro-laser wire and special wires
- Wire processing and contract work: wire drawing, cleaning, packaging and other operations

Brazing centre of excellence (Roche-Lez-Beaupré)

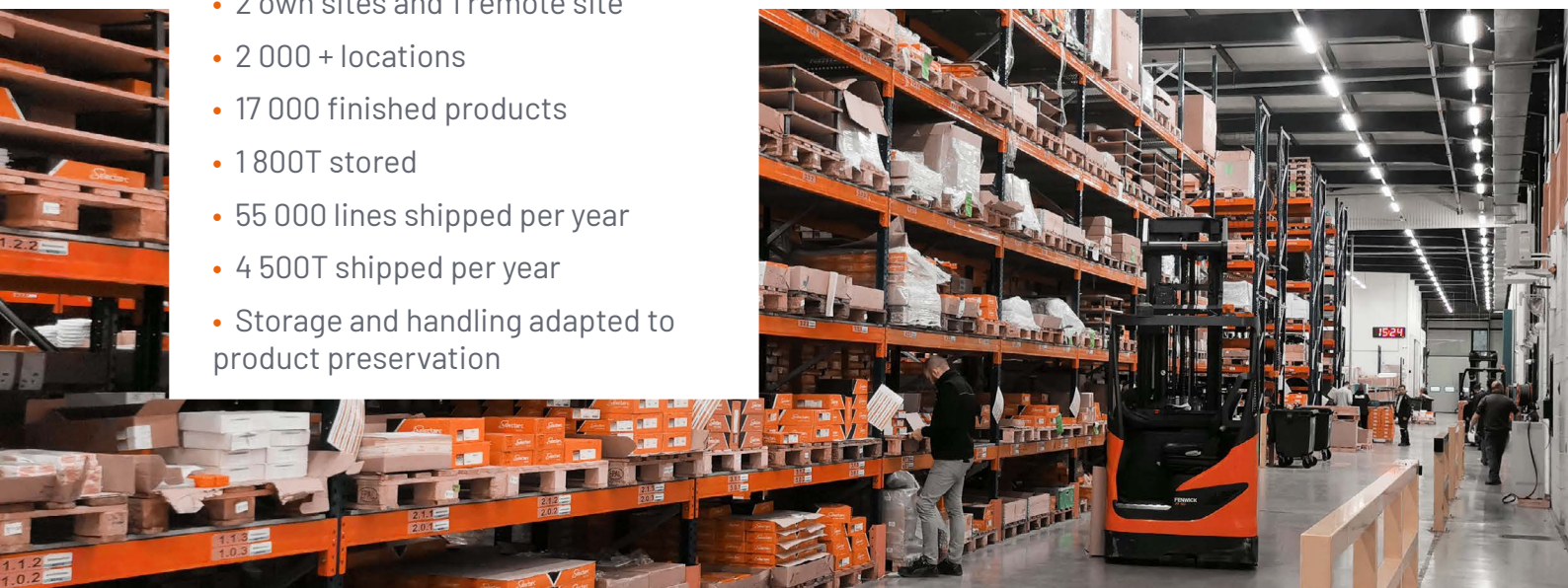
- Total surface area: 2300m²
- France's only foundry for brazing filler metals (Cu base)
- Tubular, bare & coated brazing rods
- Preforms: rings, various shapes
- Wires in coils or bobbins
- Standard or specific sections, lengths, markings

The quality, repeatability and flexibility of our production facilities distinguish Selectarc on the world welding market. Thanks to our logistics platform, **we can serve our customers quickly.**



Logistics platform

- 2 own sites and 1 remote site
- 2 000 + locations
- 17 000 finished products
- 1 800T stored
- 55 000 lines shipped per year
- 4 500T shipped per year
- Storage and handling adapted to product preservation





SELECTARC®, The french manufacturer of welding and brazing filler metals

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CATALOGUE

