

WIRE MANUFACTURER

- **WIDE RANGE OF WIRES**
aluminium wire, metal spraying,
vacuum metallizing, micro-
laser, ...
- **TAILOR-MADE**
special wire drawing,
finishing, packaging, product
identifications, ...



Selectarc

Long experience in wire drawing, high cleanliness of the wire, a perfect unwinding, a wide range meeting specific requirements in shipbuilding, nuclear, aerospace, automotive and many other industries...

WIRE DRAWING

From Ø 9.5 mm down to Ø 0.2 mm for aluminium alloys and from Ø 4.0 mm down to Ø 0.2 mm for carbon and stainless steels as well as nickel, copper and cobalt alloys.



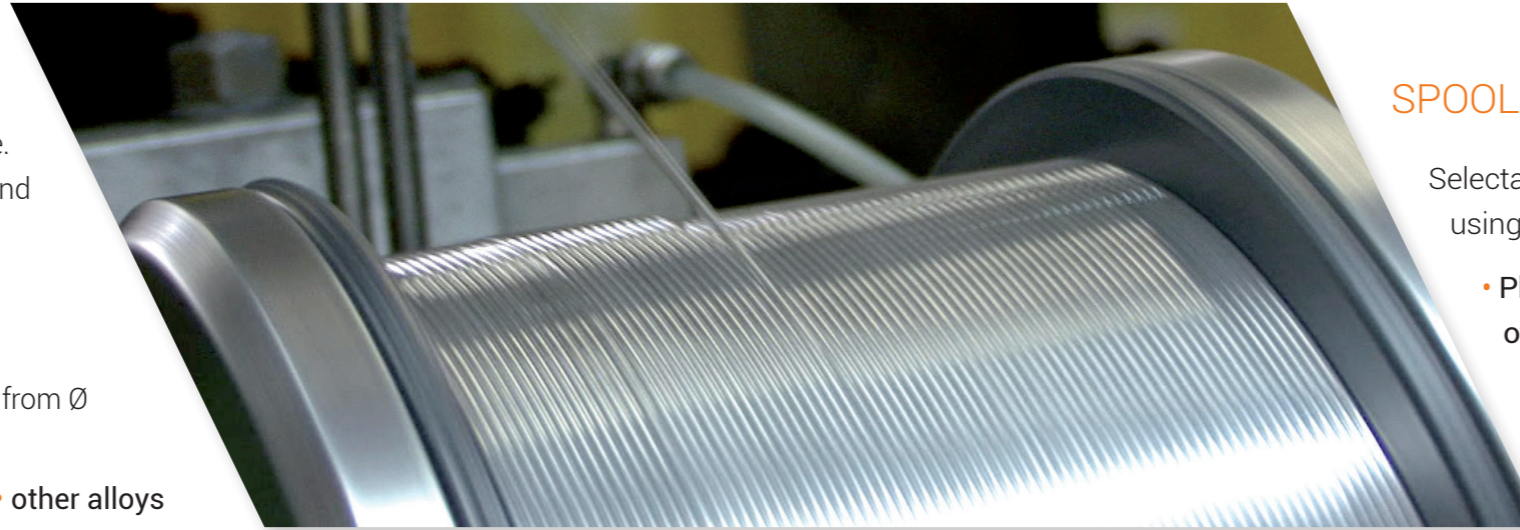
SURFACE FINISHING

The purity of alloys is an essential condition in specific industries, such as nuclear and aerospace. Our pickling methods guarantee "super clean" and oxide-free products.

STRAIGHTENING AND CUTTING

All types of alloys, any specific length for diameters from Ø 6.0 mm down to Ø 0.3 mm :

- aluminium
- cobalt
- titanium
- copper
- other alloys



SPOOLING

Selectarc spools all kinds of alloys in different diameters, using a large range of spools :

- Plastic and metal spools : S300, S200, S100 and any other special spool
- Weight from 0.5kg up to 40kg depending on grades

LOCKING WIRES

Type	CLASSIFICATION			
	NFL 23-320	DMD	EN	MATERIAL NO.
■ SELECTARC Z 2 CN 18.10	Z 2 CN 18-10	200-44	-	1.4314.9
■ SELECTARC Z 6 CNT 18.10	Z 6 CNT 18-10	-	EN 3628 / EN 2573	1.4544
■ SELECTARC NC 15 FE	NC 15 Fe	422-44	-	-

TYING WIRES

Type	CLASSIFICATION			
	AWS A5.10	ISO 18273	AMS	MATERIAL NO.
■ SELECTARC AL99.7	ER1070	S Al 1070 (Al99.7)	-	3.0259

In annealed condition or work hardened

ALUMINIUM ALLOYS

METAL SPRAYING and VACUUM METALLIZING

Type	CLASSIFICATION	
	DESCRIPTION	MATERIAL NO.
■ A 5	Metallisation of plastic films, papers, decoration items.	3.0255
■ A 8	Same applications as A 5, higher aluminium purity. Aeronautical industry.	3.0285
■ A 99.90	Metallisation of plastic films used in electronics.	3.0305
■ A 99.98	Metallisation of plastic films (used in electronics) projectors, reflectors.	3.0385
■ A 99.99	Same application as A 99.98, higher aluminium purity.	3.0400
■ Cu 99.9	-	-
■ Cu Zn 37	-	-

Aluminium, copper and CuZn alloy

Type	CLASSIFICATION					
	TIG	MIG	AWS A5.10	ISO 18273	AMS	MATERIAL NO.
■ SELECTARC AL99.7	x	x	ER1070	S Al 1070 (Al99.7)	-	3.0259
■ SELECTARC AL99.8	x	x	ER1070	S Al 1070 (Al99.7)	-	3.0259
■ SELECTARC AL99.9	x	x	ER1070	S Al 1070 (Al99.7)	-	3.0259
■ SELECTARC ALG3	x	x	ER5754	S Al 5754 (AlMg3)	-	3.3536
■ SELECTARC ALG5	x	x	ER5356	S Al 5356 (AlMg5Cr (A))	-	3.3556
■ SELECTARC ALG4M	x	x	ER5183	S Al 5183 (AlMg4.5Mn0.7)	-	3.3548
■ SELECTARC ALG5M	x	x	ER5556	S Al 5556A (AlMg5Mn)	-	-
■ SELECTARC ALG4Z2	x	x	-	S Al Z (AlMg4Zn2)	-	-
■ SELECTARC ALC6	x	x	ER2319	S Al 2319 (AlCu6MnZrTi)	4191	-
■ SELECTARC ALS5	x	x	ER4043	S Al 4043 (AlSi5)	4190	3.2245
■ SELECTARC ALS7	x	x	R-357.0	Al 4011 (AlSi7Mg0.5Ti)	4246	-
■ SELECTARC ALS12	x	x	ER4047	S Al 4047 (AlSi12)	4185	3.2585



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