



Conveyor belts for heat treatment, chemical process industry, automotive and building sectors, and as predrawn wire for further refinement are some of the types of applications for stainless steel wire.

PRODUCT PROPERTIES

The product properties are adapted to the field of application. Surfaces free from defects, composition adjusted for optimum corrosion resistance, good weldability and narrow size tolerances are some of the important properties.

This wire can be supplied in annealed or dry-drawn conditions.

When required annealed wire can be supplied with a chloride-free lubricant carrier.

STANDARD GRADES

FOR WIRE FOR OTHER APPLICATIONS

T430	T302	R350.19/T304
R425.10/T316(L)	T310	T314

Other grades can be supplied on request.

MECHANICAL PROPERTIES

Execution	Size range (mm)	Rm (N/mm ²)	Rm tol (N/mm ²)
Strand annealed	1.50-3.00	600-800*	+/- 80
Strand annealed	3.01-4.99	500-700*	+/- 80
Batch annealed	5.00-10.5	500-650*	+/- 80
Dry-drawn	1.50-10.5	700-	+/- 50

* Depending on steel grade

PRODUCT FINISH AND DELIVERY FORMS

Surface	Finish	Size range (mm)	Size tol ISO	ID/OD (mm)	Coil* (kg)	Tube carrier* (kg)	Tube carrier* Type	Comm
Dull	Drawn	1,50-3,99	h9	475/750	500-1000	500-1000	HD 1000	**/**
		4,00-8,00	h9	650/950	250-350	250-350	M 1200	
		5,00-10,5	h9	900/1300	500-1000	500-1000	XL 650	
Dull	Annealed	1,50-3,99	h10	475/750	300-500	300-500	S 1300	**
		4,00-4,99	h10	700/1000	500-1000	500-1000	L 1000	
		5,00-10,5	h11	900/1300	500-1000	500-1000	XL 650	

* See also datasheet Delivery Forms

** Can also be supplied on spool 17

*** Can also be supplied as compact coil (excluding degreased wire)