WIRE ROD: Hot rolled product in coils.

1. STAINLESS STEEL TYPES – EQUIVALENCES

	Austenitics																									
ACX	107	145	125	103	302	332	297	392	216	217	226	223	227	236	333	286	402	406	602	603	605	655	653	652	682	23	22
EN	1.4310	1.3210	1.4301	1.4301	1.4401	1.4404	1.4541	1.4571	1.4307	1.4307	1.4307	1.4305	1.4307	1.4303	1.4404	1.4567	1.4845	1.4841	1.4316	1.4316	1.4316	1.4430	1.4430	1.4430	1.4570	1.4597	1.4372
AISI	302	302	304	-	316	316L	-	-	304L	304L	304L	303	304L	305	316L	304Cu	310S	314	-	308L	308LSi	316LSi	316L	316L	-	204Cu	201
	Springs		General purpose						General purpose: Heading quality							Bolts and nuts	Furnaces		Welding							General purpose	

	Austenitics									
ACX	76	109	219	229	239	289	309	339	369	399
EN	1.4305	1.4301	1.4307	1.4307	1.4307	1.4567	1.4401	1.4407	1.4435	1.4571
AISI	303	304	-	304L	304L	304Cu	316	316L	316L	-
	Machining									

	Duplex		
ACX	903	915	917
EN	1.4482	1.4362	1.4462
AISI/UNS	32001	32304	31803
	Corrosion resistance Mechanical characteristics		

	Ferritics		
ACX	502	529	519
EN	1.4016	1.4104	1.4105
AISI	430	-	430F
	General Purpose	Machining	

Data subject to possible changes in accordance with international regulations and work practices. Other steel types on request.

2. DIMENSIONS

5,5 to 41,5 mm

Note: The specifications of some of the above-mentioned products could be changed depending on the steel types and finishes.

3. DELIVERY CONDITIONS

Wire rod	1. Annealed and Pickled wire rod
	2. Annealed, pickled and with ecological coating wire rod (pre-coating)
	3. Hot rolled pickled wire rod (D-cooled)

4. ADDITIONAL INFORMATION

APPLICATIONS:

- Free machining.
- Improved machinability (Roldamax).
- Heading quality.
- Furnaces.
- General purpose.

SPECIFICATIONS

Diameter:	5,50 mm - 41,50 mm
Coil weight:	2000 kg
Outside coil diameter:	1200 mm - 1400 mm
Inside coil diameter:	900 mm - 1000 mm
Delivery:	Individual coils
Surface finish:	H.R.A.P
	Coated

Diameter (mm)	Tolerances	
	Diameter	Out of round
5,50 - 10,00	±0,15	0,23
> 10,00 - 16,00	±0,18	0,25
> 16,00 - 23,00	±0,20	0,3
> 23,00 - 27,00	±0,35	0,56
28,00 - 30,00	±0,60	0,96

Other specification on request

Tolerances meet the following standards:
ASTM A - 555
DIN 1013 P / DIN 1013
DIN 59115 B

5. GALLERY