

## Packaging Methods



Thanks to a company history starting already 1873, Fagersta Stainless belongs to one of the world leading producers of stainless wire rod and wire. With customized chemistries the products fulfill everything from simple to high demanding applications.

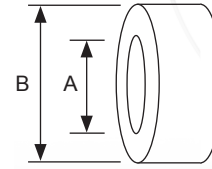
For more information see our product leaflets or visit our web site.

### COIL

Wire rod:

A	950 mm
B	1250 mm
Weight	1000 kg

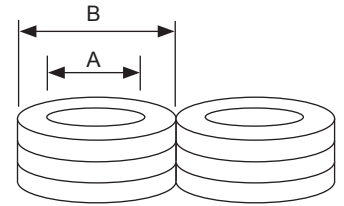
(Transportation bag as an extra option)



### COILS ON A PALLET

Wire:

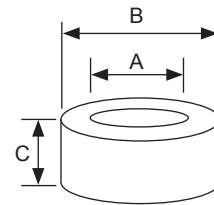
A	450 mm
B	600 - 750 mm
Pallet	1200 x 800 x 100 mm



### COMPACT COIL ON A PALLET

Wire:

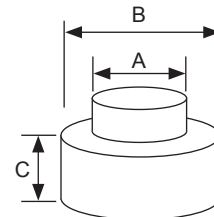
A	<b>408/500</b>	<b>408/1000</b>	<b>409/500</b>	<b>409/1000</b>
B	540 mm	540 mm	600 mm	600 mm
C	750 mm	800 mm	800 mm	850 mm
	400 mm	600 mm	400 mm	610 mm
Weight	500 kg	1000 kg	500 kg	1000 kg
Pallet	800 x 800 x 100 mm			



### COIL WITH BOBBIN

Wire:

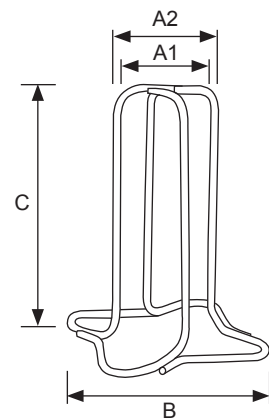
A	450 mm
B	800 mm
C	1000 mm
Weight	1000 kg
Pallet	800 x 800 x 100 mm



### COIL WITH TUBE CARRIER

Wire:

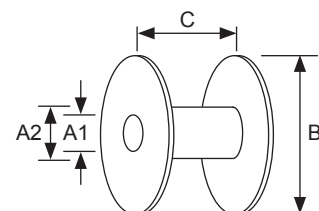
	<b>S 1300</b>	<b>HD 1000</b>	<b>M 1200</b>	<b>L 1000</b>	<b>XL 650</b>
A1	350 mm	400 mm	530 mm	635 mm	810 mm
A2	410 mm	460 mm	600 mm	710 mm	870 mm
B	920 mm	920 mm	1000 mm	1070 mm	1340 mm
C	1270 mm	1050 mm	1200 mm	1050 mm	650 mm
Weight	1000 kg	1000 kg	1000 kg	1000 kg	1000 kg
Pallet	800 x 800 x 100 mm		1150 x 1150 x 100 mm		

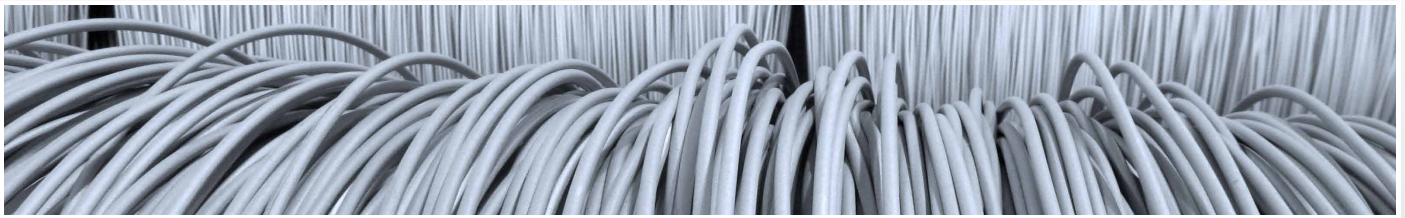


### SPOOL

Wire:

	<b>Spool 17</b>	<b>Spool 800</b>	<b>Spool 67</b>
A1	32 mm	80 mm	42 mm
A2	406 mm	406 mm	406 mm
B	750 mm	800 mm	760 mm
C	285 mm	500 mm	360 mm
Weight	300 kg	800 kg	500 kg
Tare	38 kg	130 kg	47 kg





Structure	STEEL GRADES													CWH	Md30	PRE	USAGE							
	EN. Nr	TYPE / AWS	Designation	FAGERSTA													Nohara	°C	Welding	Cold heading	Spring	High temperature	Bright forming	Spoke
				C	Si	Mn	Cr	Ni	Mo	N	Others													
		%	%	%	%	%	%	%	%	%	%	%												
Ferritic		409 Cb	R 108.10	0.030	0.60	0.60	11.30	0.35	0.10*	0.040*	Nb 0.50				12	•								
	1.4512	409 Ti	R 109.11	0.030*	0.50	0.55	11.30	0.50*	0.10*	0.040*	Ti 0.75				12		•		•					
	1.4016	430	R 250.11	0.020*	0.30	0.70	16.40	0.30*	0.10*	0.030*					17		•				•			
	1.4016	430	R 250.17	0.050	0.40	0.50	16.80	0.30*	0.50*	0.050*					17							•		
	1.4016	430	R 250.30	0.020*	0.30	0.70	16.40	0.30*	0.10*	0.050					17		•					•		
		430 LCb	R 258.10	0.020*	0.40	0.50	18.20	0.30*	0.30*	0.024*	Nb 0.45				20	•								
		439 Ti	R 259.12	0.020*	0.70	0.70	17.50	0.25*	0.10*	0.025*	Ti 0.40				18	•								
	446	R 270.70	0.050	0.50	1.00	23.90	0.50*	0.54*	0.085					27										
Austenitic	1.4301	302	R 320.14	0.050	0.40	0.75	17.80	8.60	0.60*	0.035				120	-1	19		•						
	1.4301	304	R 350.19	0.030	0.40	1.50	18.20	8.20	0.60*	0.050*				108	9	20		•				•	•	
	1.4303	305	R 390.21	0.015*	0.40	0.55	17.70	11.20	0.60*	0.030*				91	-47	19		•						
	1.4307	304 L	R 350.20	0.025*	0.45	1.20	18.50	9.75	0.60*	0.030*				90	-25	20		•						
	1.4307	304 L	R 350.43	0.020*	0.50	1.15	18.30	8.50	0.60*	0.060*				93	2	20		•					•	
	1.4310	302	R 300.15	0.100	1.10	1.25	16.80	7.70	0.65	0.045				149	-5	20			•					
	1.4310	302	R 300.20	0.052	0.45	1.20	17.40	8.25	0.60*	0.050				128	4	19			•				•	
	1.4310	302	R 300.31	0.100	0.90	1.25	17.30	8.20	0.60*	0.030*				139	-8	19			•					
	1.4310	302	R 320.17	0.070	0.45	1.25	18.35	8.10	0.60	0.040				130	-10	20			•					
	1.4372	201	R 520.12	0.090	0.45	5.90	17.00	5.30	0.60*	0.070						20							•	
	1.4401	316	R 420.18	0.050	0.35	1.55	16.80	10.70	2.10	0.060*				102	-85	24			•					
	1.4404	316 L	R 425.10	0.020*	0.35	1.55	16.80	11.20	2.10	0.050*				92	-90	24			•				•	
	1.4436	316 L	R 440.10	0.030*	0.50	1.55	16.80	11.60	2.60	0.050*				91	-103	26			•					
	1.4539	385	904 L	R 840.70	0.015*	0.35	1.75	20.00	25.00	4.50	0.050	Cu 1.50			35		35		•			•		
	1.4541	321		R 359.10	0.030	0.50	1.15	17.80	9.20	0.60*	0.020*	Ti 0.35			94	5	19			•				
	1.4547		254 SMO	R 847.10	0.018*	0.35	0.45	19.90	17.90	6.10	0.200	Cu 0.70			44		44			•			•	
	1.4567	304 Cu	302 HQ	R 575.21	0.015*	0.40	0.55	17.90	9.70	0.40*	0.025*	Cu 3.50			19		19			•				
	1.4571	316 Ti		R 429.15	0.030*	0.40	1.75	16.60	10.60	2.10	0.030*	Ti 0.20			94	-58	24			•				
	1.4578	316 Cu		R 545.11	0.030*	0.35	0.55	17.00	10.80	2.20	0.040*	Cu 3.20			25		25			•				
	1.4828			R 323.10	0.045	1.95	1.20	19.30	11.70	0.60*	0.030				93	-130	21						•	
	1.4835		253 MA	R 327.10	0.075	1.60	0.50	21.00	10.20	0.30*	0.165	Ce 0.055			26		26						•	
				R 823.11	0.030*	2.70	1.75	23.50	19.40	0.60*	0.060*				26		26						•	
	1.4841	314		R 823.13	0.020*	2.25	1.75	24.30	20.70	0.50*	0.050*				26		26						•	
	1.4845	310 S		R 820.10	0.045	0.65	1.50	24.70	19.40	0.60*	0.050*				26		26						•	
	1.4864			R 860.10	0.030*	1.25	1.80	15.30	33.50	0.60*	0.070				18		18						•	
	1.4886	330		R 860.13	0.030*	1.25	0.75	18.50	34.50	0.50*	0.060*				21		21						•	
			Incoloy DS	R 863.13	0.030*	2.30	1.20	18.00	36.50	0.50*	0.070				21		21						•	
		330 Cb	35-19 Cb	R 868.11	0.025*	1.85	0.50	19.50	34.50	0.30*	0.060*	Nb 0.87			21		21						•	
		18 8 SiMn	307	R 526.18	0.070	0.90	6.90	19.10	8.80	0.30*	0.045				21		21			•				
		18 8 SiMn	307	R 526.70	0.080	0.87	7.00	18.20	8.00	0.34*	0.060*	S 0.009			20		20			•				
	19 12 3 Nb	ER 318		R 448.11	0.040	0.40	1.80	19.30	11.60	2.60	0.040	S 0.011	Nb 0.62		29		29			•				
	19 12 3 SiNb	ER 318 Si		R 448.12	0.035	0.75	1.35	18.90	11.80	2.70	0.050	S 0.011	Nb 0.65		28		28			•				
	19 12 3 L	ER 316 L		R 466.10	0.015*	0.40	1.75	18.30	12.20	2.60	0.040	S 0.010			27		27			•				
	19 12 3 L	E 316 L		R 466.70	0.018*	0.12	1.75	18.40	11.45	2.65	0.040	S 0.011			28		28			•				
	19 12 3 L	ER 316 L		R 466.71	0.018*	0.40	1.75	18.60	12.30	2.60	0.030	S 0.010			28		28			•				
	19 12 3 LSi	ER 316 LSi		R 466.72	0.023*	0.90	1.80	18.35	12.25	2.60	0.050	S 0.011			28		28			•				
	19 13 4 L	ER 317 L		R 476.25	0.020*	0.40	1.50	18.80	13.70	3.60	0.050	S 0.010			31		31			•				
	19 9 NbSi	ER 347 Si		R 358.16	0.035	0.85	1.30	19.40	9.80	0.30*	0.040	S 0.010	Nb 0.60		21		21			•				
	19 9 Nb	ER 347		R 358.22	0.050	0.47	1.80	19.60	9.20	0.30*	0.030	S 0.009	Nb 0.60		21		21			•				
	19 9 H	ER 308		R 326.12	0.050	0.40	1.80	20.25	9.25	0.30*	0.050	S 0.010			23		23			•				
	19 9 L	ER 308 L		R 366.10	0.015*	0.40	1.80	19.70	10.20	0.20*	0.050	S 0.011			21		21			•				
	19 9 L	ER 308 L		R 366.19	0.020*	0.20*	1.80	19.90	10.10	0.24*	0.050				21		21			•				
19 9 L	E 308 L		R 366.70	0.012*	0.12	1.80	20.00	10.00	0.10*	0.040	S 0.008			21		21			•					
19 9 L	ER 308 L		R 366.71	0.023*	0.40	1.80	19.70	10.10	0.30*	0.055	S 0.011			22		22			•					
19 9 LSi	ER 308 LSi		R 366.72	0.023*	0.90	1.80	19.85	10.35	0.30*	0.065	S 0.011			22		22			•					
23 12 L	ER 309 L		R 806.20	0.018*	0.42	1.80	23.50	13.70	0.30*	0.080	S 0.010			26		26			•					
23 12 LSi	ER 309 LSi		R 806.24	0.025*	0.90	1.60	23.30	13.80	0.30*	0.120	S 0.010			27		27			•					
23 12 2 L	309 LMo	P5	R 816.10	0.015*	0.37	1.50	21.50	15.00	2.70	0.060				31		31			•					
25 20	E 310		R 826.20	0.100	0.45	1.75	25.90	20.80	0.30*	0.060*				27		27			•					
25 20	ER 310		R 826.70	0.120	0.40	1.75	25.90	20.80	0.30*	0.060*				27		27			•					
Duplex	1.4162		2101	R 617.10	0.030	0.70	5.00	21.50	1.50	0.30	0.220	Cu 0.30		28		28						•		
	1.4362		2304	R 630.10	0.015	0.45	0.95	22.50	4.70	0.25	0.110	Cu 0.20		26		26								
	1.4362		2304	R 630.21	0.015	0.45	0.95	22.50	4.70	0.25	0.110	Cu 0.20		26		26								
	1.4662		2209	R 646.21	0.013*	0.50	1.60	23.00	8.75	3.15	0.160													