



# Knight Group Standard Stock

**Knight Strip Metals Ltd**  
**Precision Metals EU**  
[www.knight-group.co.uk](http://www.knight-group.co.uk)

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**WE ARE DRIVEN TO CONTINUE BUILDING A BETTER BUSINESS, BY WORKING CLOSELY WITH OUR CUSTOMERS TO GROW THEIRS.**

Our materials and processing are carefully chosen to meet the exacting needs of manufacturers around the globe. We work alongside our suppliers to ensure we are at the forefront of material innovation, ensuring the availability of the highest quality material with the most competitive pricing. With over 2500 items in stock and sourcing of an extensive range of alloy grades, you can have your material, your way.

WE STOCK IN EXCESS OF 2500 ITEMS, AVAILABLE AS CUT LENGTHS/ STRAIGHTENED, COILS, FORMERS OR SPOOLS										
OTHER GRADES AND SPECIFICATIONS AVAILABLE, PLEASE CONTACT OUR SALES TEAM WITH YOUR REQUEST										
Material	Stainless Steel									Mild Steel
	ANNEALED				HARD ROLLED					HARD ROLLED
Temper										
European Norm	EN 10088-2:2005				EN 10151:2002					EN 10139:1998
Thickness Tolerances	EN ISO 9445-1:2010(P) (Thickness X* not within precision range)									EN10140:2006 (precision) C
DESCRIPTION	European Spec.	1.4541 BS S526	1.4404 1.4401	1.4307 1.4301	1.4310 +C1300	1.4301 +C1300				DC01 C590
	AISI	321	316/316L	304L/304	301	304				-
	AMS	5510	5507	5511/5513	5519	5913				-
	ASTM	A-240	A-240, A-266	A-240, A-266	A-666	A-666				-
THICKNESS (mm)	WIDTH (mm)									
	610	980	305	610	610	305	610	305	610	610
0.025						✓*		✓	✓	
0.05	✓*		✓	✓	✓	✓	✓	✓	✓	✓
0.076	✓	✓		✓	✓	✓		✓	✓	✓
0.08	✓*	✓*	✓							✓
0.1	✓	✓		✓	✓*		✓	✓	✓	✓
0.127	✓	✓		✓	✓			✓	✓	✓
0.15	✓	✓		✓	✓		✓	✓	✓	✓
0.18		✓								✓
0.2	✓			✓	✓		✓	✓	✓	✓
0.25	✓	✓		✓	✓			✓	✓	✓
0.3	✓			✓	✓		✓	✓	✓	✓
0.38	✓						✓			✓
0.39				✓	✓	✓	✓	✓	✓	
0.45	✓				✓					
0.5	✓			✓	✓	✓	✓	✓	✓	✓
0.6							✓	✓	✓	
0.7						✓		✓	✓	
0.8						✓		✓	✓	
0.9								✓	✓	
1						✓	✓	✓	✓	✓
1.2						✓		✓		
1.5						✓	✓	✓		

We offer a comprehensive processing service including re-coiling, traverse winding, shearing, cut to length and edge dressing. Please contact our sales team for further information or visit our website: [www.knight-group.co.uk](http://www.knight-group.co.uk)

Contact UK Sales at: [sales@knight-group.co.uk](mailto:sales@knight-group.co.uk) or +44 (0)121 322 8400

# Product Range



RANGE CAN BE SUPPLIED AS CUT LENGTHS/ STRAIGHTENED, COILS, FORMERS OR SPOOLS								
OTHER GRADES AND SPECIFICATIONS AVAILABLE, PLEASE CONTACT OUR SALES TEAM WITH YOUR REQUEST								
	TYPE	GRADES AVAILABLE	COIL STANDARD RANGE			ROUND AND PROFILE WIRE STANDARD RANGE		
			Temper Available	Thickness (mm)	Width (mm)	Temper Available	Specifications and Forms	
STAINLESS STEEL	AUSTENITIC	201, 301, 304L, 304, 305, 320, 321, 347, 316, 316L, 316Ti, 904L	Annealed	0.01 - 2.5	3 - 1250	Annealed Light Drawn Hard Drawn Specified Tensile	Round Wire 0.1 to 10.00mm dia* Profile Wire Upto 45mm2 area For cold worked condition, please contact us with your requirements.	
	FERRITIC	410S, 430, 430L, 430Ti (439), 441, 444	All Other Tempers	0.01 - 2.0	3 - 1250		Coils from 1kg to 1000kgs Formers from 500kgs to 1000kgs Spools - Wide Range Available Cut Lengths/ Straightened from 10mm to 10m * *Duplex	
	MARTENSITIC	410, 420, 431	Annealed	0.05 - 2.0	3 - 650		Round Wire 0.8 – 8.00mm dia* Cut Lengths/ Straightened from 10mm to 10m	
	PRECIPITATION HARDENING	17/4PH, 17/7PH	Annealed	0.127 - 2.50	3 - 450			
	HEAT RESISTING STEELS	309, 310	Condition 'C'	0.02 - 1.5	3 - 620			
			All Tempers Available	0.025 - 3.0	3 - 1000			
TITANIUM	ALPHA	Grade 1, Grade 2, Grade 3, Grade 4	All Tempers Available	0.025 - 3.00	3 - 1000	Annealed (soft) 1/8 Hard 1/4 Hard 1/2 Hard Hard Spring Hard	Round Wire 0.1 to 10.00mm dia Profile Wire Upto 45mm2 area	
	ALPHA/BETA	Grade 5 (Ti 6Al-4V) Grade 9 (Ti 3Al 2.5V)					Coils from 1kg to 1000kgs Formers from 500kgs to 1000kgs Spools - Wide Range Available Cut Lengths from 10mm to 10m	
	BETA	21S						
NICKEL ALLOYS	COMMERCIALLY PURE NICKELS	200, 201	All Tempers Available	0.025 - 2.5	2 - 1000	Annealed Spring Hard	Round Wire 0.1 to 10.00 mm dia Upto 45 mm2 area	
	NICKEL-COPPER ALLOYS	400					Coils from 0.5 kg to 1000kgs Formers from 500kgs to 1000kgs Spools - Wide Range Available Cut Lengths/ Straightened from 10mm to 10mm	
	NICKEL-CHROMIUM & NICKEL-CHROMIUM-IRON ALLOYS	alloy K500, alloy X, C22, alloy C2000, alloy 600, alloy 601, alloy 625, alloy C 276, alloy 718, alloy X750						
	IRON-NICKEL-CHROMIUM ALLOYS	alloy 800, alloy 825						
	CONTROLLED EXPANSION ALLOYS	29/18					3 - 610	
ALUMINIUM	PURE ALUMINIUM	1000 SERIES	All Tempers Available	0.01 - 3.0	3 - 1000	Annealed (soft) 1/8 Hard 1/4 Hard 1/2 Hard Hard Spring Hard	Round Wire 0.1 to 10.0 mm dia Upto 45mm2 area	
	ALUMINIUM COPPER ALLOY	2000 SERIES					Coils from 1kg to 1000kgs Formers from 500kgs to 1000kgs Spools - Wide Range Available Cut Lengths/ Straightened from 10 mm to 10m	
	ALUMINIUM MANGANESE ALLOY	3000 SERIES						
	ALUMINIUM MAGNESIUM ALLOY	5000 SERIES						
	ALUMINIUM MAGNESIUM + SILICON ALLOY	6000 SERIES						
	ALUMINIUM ZINC ALLOY	7000 SERIES						
	CLAD ALUMINIUM	n/a						
			Please contact us with your requirements					
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COPPER, BRASS & BRONZE	COMMERCIALLY PURE HIGH CONDUCTIVITY COPPER	C101, C102, C103, C106	All Tempers Available	0.01 - 3.0	3 - 1220	Annealed (soft) 1/8 Hard 1/4 Hard 1/2 Hard Hard Spring Hard	Round Wire 0.1 to 10.00 mm dia Upto 45 mm2 area	
	BRASS	CZ106, CZ107, CZ108					Coils from 1kg to 1000kgs Formers from 500kgs to 1000kgs Spools - Wide Range Available Cut Lengths/ Straightened from 10mm to 4m	
	PHOSPHOR BRASS	PB102, PB103						
	NICKEL SILVERS CUPRONICKEL & HIGH COPPER CONTENT ALLOYS	NS103, NS104, NS106, NS107, C72500						
	COPPER BERYLLIUM ALLOYS	CB101						
MILD & CARBON STEEL	LOW CARBON STEEL	DC01, DC03, DC04, DC05, DC06	Annealed	0.01 - 3.0	3 - 1220	Annealed (soft) 1/8 Hard 1/4 Hard 1/2 Hard Hard Spring Hard	Round Wire 0.1 to 10.00 mm dia Upto 45 mm2 area	
			All Other Tempers	0.01 - 2.0	3 - 1000			
	HIGH CARBON STEEL	C55S, C60S, C67S, C75S, C85S, C90S, C100S, C125S, 48Si7, 56Si7, 51CrV4, 80CrV2, 75Ni8, 125Cr2, 102Cr6	Annealed	0.05 - 3.0	3 - 650		3 - 610	Coils from 1kg to 1000kgs Formers from 500kgs to 1000kgs Spools - Wide Range Available Cut Lengths/ Straightened from 10mm to 10m
			All Other Tempers	0.05 - 1.6				
			Hardened & Tempered	0.127 - 3.0				

CLAD METALS AND PLATED METALS AVAILABLE, PLEASE CONTACT US WITH YOUR REQUIREMENTS