



Knight Precision Metals

SUPPLYING MISSION CRITICAL PRECISION METALS
FOR OVER 80 YEARS

Exclusive
Supplier
Agreements

Choose
Supply Only
Supply + Processing
Processing Only

Low Width
Thickness Ratio
3:1 unique to the
industry (normal
minimum is 8:1)

« Helping manufacturers across
the globe achieve sustainable
leaner manufacturing processes »

MORE
THAN 160
UNIQUE
ALLOYS

OVER
5000
STOCK
ITEMS

Ultrafine
Width
Tolerances
down to +/-
0.025mm
(0.001")

Over 80
years
Experience

Slitting
Cut to Length
Traverse Winding
Edge Dressing
Recoiling

Nickel
Alloy
Specialists

STAINLESS STEEL
NICKEL ALLOYS
TITANIUM ALLOYS
ALUMINIUM ALLOYS
COPPER ALLOYS
COBALT ALLOYS
CARBON STEELS
CLAD METALS
PLATED STRIP

5 TRAVERSE WINDING LINES
5 EDGE FINISHING LINES
8 CUT TO LENGTH LINES
27 RECOILING LINES
26 SLITTING LINES



FM 02114



FM 02114

4 European Service Centres

Extensive Stock &
Precision Processing
for Strip, Wire & Foil

ISO 9001, AS 9100, 9120

OEM Approval

Supply Chain Partners



ELGILOY
SPECIALTY METALS
A Combined Metals Company

Precision Strip & Foils from
www.knight-group.co.uk



Precision Strip Range

Contact our sales team via +44 (0)121 322 8400, strip.sales@knight-group.co.uk or visit our website at www.knight-group.co.uk for further details

NICKEL ALLOYS

COMMERCIAL PURE NICKEL	HASTELLOY®	NIMONIC®	All Tempers Available Controlled Expansion Alloys: Thickness: 0.025 - 3.0mm (0.00098" - 0.118") Widths: 3 - 610mm (0.118" - 24.02") All Other Nickel Alloys: Thickness: 0.025 - 2.5mm (0.00098" - 0.098") Widths: 2 - 1000mm (0.079" - 39.37")
Alloy 201 / N02201 ●● Alloy 200 ●● Nickel 212 ●●	HASTELLOY® B-3 / N10675 ●● HASTELLOY® C-4 / N06455 ●● HASTELLOY® C-22 / Alloy C22 / 2.4602/ N06022 ●● HASTELLOY® C-276 / Alloy C 276 / 2.4819 / N10276 ●● HASTELLOY® C-2000 / Alloy C2000 / 2.4675/ N06200 ●● HASTELLOY® X / Alloy X / 2.4665 / N06002 ●●	N07090 / NIMONIC® 90 ● Alloy 75 / NIMONIC® Alloy 75 / 2.4951/ N06075 ●●	
INCONEL®	HAYNES®	NI-SPAN-C®	
INCONEL® 600 / Alloy 600 / 2.4816 / N06600 ●● INCONEL® 601 / Alloy 601 / 2.4851 / N06601 ●● INCONEL® 625 / Alloy 625 / 2.4856/ N06625 ●● INCONEL® 718 / Alloy 718 / 2.4668/ N07718 ●● INCONEL® X-750 / Alloy X750 / N07750 ●●	HAYNES® HR-120® Alloy / 2.4854 / N08120 ●● HAYNES® 214 / Alloy 214 / 2.4646/ N07214 ●● HAYNES® 224 / Nickel 224 Alloy ● HAYNES® 230 N06230 ●● HAYNES® 233 / Nickel 233 Alloy / N02233 ● HAYNES® 242 / N10242 ●● HAYNES® 263 / N07263 ●● HAYNES® 282 / N07208 ●●	NI-SPAN-C® ALLOY 902 / N09902 ●	
INCOLOY®	MONEL®	CONTROLLED EXPANSION ALLOYS	
INCOLOY® A-286 / 1.4980 / S66286 ●● INCOLOY® / Alloy 800 / Alloy 800 ●● INCOLOY® 825 / Alloy 825 / N08825 ●● INCOLOY® 925 N09925 ●	Alloy 400 / MONEL® 400 / 2.4360 /2.4361 / N04400 ●● Alloy K-500 / MONEL® K500 / N05500 ●●	NILO®	
RENE®	MONEL®	RESISTANCE GRADES	
RENE® 41 / 2.4973/ N07041 ●		Alloy 201 / N02201 ●● Alloy 200 ●● Ni Cr 37/18 / Ni Cr 3718 ● Ni Cr 60/16 / NO 6004 / 2.4867 / Ni Cr 6015 ● Ni Cr 80/20 / NO 6003 / 2.4869 / Ni Cr 8020 ●	
WASPALLOY®			
WASPALLOY® / 2.4654 / N07001 ●●			

STAINLESS STEEL

AUSTENITIC	HEAT RESISTING	FERRITIC	MARTENSITIC	DUPLEX
205 / S 20500 ● 301 / 1.4310 / S 30100 ●● 302 / 1.4310 / S 302S26 / S 302S31 ● 303 / 1.4305 ● 304 / 1.4301 / S 30400 ●● 304L / 1.4307 / S 30403 ●● 305 / 1.4303 / S 30500 ● 316 / 1.4401 / 1.4436 / S 31600 ●● 316L / 1.4404 / 1.4432 / S 31603 ●● 316Ti / 320 / 1.4571/ S 31635 ●● 316LVM / 1.4441 / S 31673 ● 321 / 1.4541 / S 32100 ●● 904L / 1.4539 / N 08904 ●● 347 / 1.4550 / S 34700 ●● Nitronic® 50 (XM-19) / 1.3964 / S 20910 ● 254 SMO® / 1.4547 / S 31254 ● AL6XN®/ N08367 ●●	309 / 1.4833 / S 30908 ● 310/ 310S / 1.4845/ S 31008 ●● Heat Resisting Annealed: Thickness: 0.02 - 1.5 mm (0.000787" - 0.0591") Width: 3 - 620 mm (0.118" - 24.41") All other Austenitic Grades Annealed: Thickness: 0.01 - 2.5 mm (0.00039" - 0.098") Width: 3 - 1250 mm (0.118" - 49.21") All Other Tempers: Thickness: 0.01 - 2.0 mm (0.00039" - 0.0787") Width: 3 - 1250 mm (0.118" - 49.21")	409 / 1.4512 / S 40900 ● 410S / 1.4006/ S 41008 ● 430 / 1.4016 / S 43000 ●● 430L / 1.4016 ● 430Ti (439) / 1.4510 ● 434 / 1.4113 / S 43400 ● 441 / 1.4509 / S 44100 ● 444 / 1.4521 / S 44400 ● Annealed: Thickness: 0.05 - 2.0 mm (0.001969" - 0.0787") Width: 3 - 650 mm (0.118" - 24.41") All Other Tempers: Thickness: 0.05 - 1.6 mm (0.001969" - 0.06299") Width: 3 - 450 mm (0.118" - 17.72")	410 / 1.4006 / S 41000 ●● 420 / 1.4028 / 1.4021 / S 42000 ●● 431 / 1.4057 / S43100 ● 4.1422 ● Annealed: Thickness: 0.127 - 2.50 mm (0.005" - 0.098") Width: 3 - 450 mm (0.118" - 17.72") PRECIPITATION HARDENING 17-4PH / 1.4542 ●● 17-7 PH / 1.4568 / S17700 ●● Annealed / Condition 'C': Thickness: 0.02 - 1.5 mm / 0.025 - 1.0 mm (0.000787" - 0.0591" / 0.00098" - 0.0394") Width: 3 - 620mm / 3 - 620 mm (0.118" - 24.41" / 0.118" - 24.41")	2202 / 1.4062 / S 32202 ● 2205 / 1.4462 / S 32205 ●● 2304 / 1.4362 / S 32304 ● 2507 / 1.4410 / S 32750 ● (LDX) 2404 / 1.4662 / S 82441 ● (LDX) 2101 / 1.4162 / S 32101 ● Annealed: Thickness: 0.02 - 1.5 mm (0.000787" - 0.0591") Width: 3 - 620 mm (0.118" - 24.41")

COBALT ALLOYS

ELGILOY® / 2.4711 / R30003 ●● MP35N® / 2.4999 / R30035 ●● HAYNES® 25 / L605 / 2.4964 / 2.4967 / R30605 ●● HAYNES® 188 / 2.4683 / R30188 ●●	All Tempers Available Thickness: 0.025 - 2.5mm (0.00098" - 0.098") Widths: 2 - 1000mm (0.079" - 39.37")
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ALUMINIUM ALLOYS

1000 SERIES	3000 SERIES	6000 SERIES
1050 / AW-1050 / A91050 ●● 1050A / AW-1050A / A91050A ●● 1060 / AW-1060/ A91060 ●● 1070 / AW-1070 / A91070 ●● 1070A / AW-1070A / A91070A ● 1100 / AW-1100 / A91100 ● 1145 / AW-1145 / A91145 ● 1200 / AW-1200 / A91200 ●● 1230 / AW-1230 / A91230 ● 1235 / AW-1235 / A91235 ● 1350 / AW-1350 / A91350 ●● 1370 / AW-1370 / A91370 ●	3003 / AW-3003 / A93003 ●● 3004 / AW-3004 / A93004 ●● 3103 / AW-3103 / A93103 ●● 3104 / AW-3104 / A93104 ●●	6061 / AW-6061 / A96061 ● 6082 / AW-6082 / A96082 ●● 6063 / AW-6063 / A96063 ● 6060 / AW-6060 / A96060 ●
2000 SERIES	4000 SERIES	7000 SERIES
2024 / AW-2024 / A92024 ●	Available by request	7072 / AW-7072 / A97072 ●
5000 SERIES	5000 SERIES	8000 SERIES
	5005 / AW-5005 / A95005 ● 5050 / AW-5050 / A95050 ● 5052 / AW-5052 / A95052 ●● 5251 / AW-5251 / A95251 ● 5754 / AW-5754 / A95754 ●● 5019 / AW-5019/ A95019 ● 5056 / AW-5056 / A95056 ●● 5556A / AW-5556A / A95556A ●	8006 / AW-8006 / A98006 ● 8011 / AW-8011 / A98011 ●● 8111/ AW-8111 / A98111 ● 8006 / AW-8006 / A98006 ●
Please contact us with your requirements		

TITANIUM

ALPHA	BETA
Grade 1 ●● Grade 2 ●● Grade 3 ●● Grade 4 ●● Grade 7 ● Grade 11 ●	21S ●●
ALPHA / BETA	All Tempers Available: Thickness: 0.025 - 3.00mm (0.00098" - 0.118") Width 3 - 1000mm (0.118" - 39.37")
Grade 5 (Ti 6Al-4V) ●● Grade 9 (Ti 3Al 2.5V) ●	

CARBON STEELS

LOW CARBON STEEL	ANNEALED
DC01 ● DC03 ● DC04 ● DC05 ● DC06 ●	Thickness: 0.01 - 3.0 mm (0.00039" - 0.118") Width: 3 - 1220 mm (0.118" - 48.03") All Other Tempers Thickness: 0.01 - 2.0 mm (0.00039" - 0.079") Width: 3 - 1000mm (0.118" - 39.37")
HIGH CARBON STEEL	ANNEALED
C55S / 1.1204 ● C60S / 1.1211 ● C67S / 1.1231 ● C75S / 1.1248 ● C85S / 1.1269 ● C90S / 1.1217 ● C100S / 1.1274 ● C125S / 1.1224 ● 48Si7 / 1.5021 ● 56Si7 / 1.5026 ● 51CrV4 / 1.8159 ● 80CrV2 / 1.2235 ● 75Ni8 / 1.5634 ● 125Cr2 / 1.2002 ● 102Cr6 / 1.2067 ●	Thickness: 0.05 - 3.0mm Width: 3 - 650 mm(0.118" - 24.41") Hardened & Tempered Thickness: 0.05 - 1.6mm Width: 3 - 610mm (0.118" - 24.02") All Other Tempers Thickness: 0.05 - 1.6mm (0.001969" - 0.06299") Width: 3 - 610mm (0.118" - 24.02")

COPPER ALLOYS

COMMERCIAL PURE COPPER	PHOSPHOR BRONZE
Cu-ETP / CW004A / C11000 / C101 ●● Cu-HCP / CW021A / C10300 / C102 ● Cu-OF / CW008A / C10300 / C103 ●● Cu-ETP1 / CW003A ●	CuSn5 / CW451 K / C51000 / PB102 ●● CuSn6 / CW452K / C51900 / PB103 ●● CuSn8 / CW451K ●
HIGH COPPER ALLOYS	NICKEL SILVERS
Cu-DHP / CW024A / C12200 / C106 ●● Alloy194 / C19400 ●	CuNi10Zn27/ CW401J / C74500 / NS103 ●● CuNi12Zn24 / CW403J / C75700 / NS104 ●● CuNi18Zn20 / CW409J / C76400 / NS106 ●● CuNi18Zn27 / CW410J / C77000 / NS107 ●
BRASS	BERYLLIUM COPPER
CuZn30 / CW505L / C26000 / CZ106 ●● CuZn33 / CW506L / C26800 / CZ107 ●● CuZn37 / CW508L / C27200 / CZ108 ●● CW501L / CZ101 ● CW503L / CZ103 ● CuZn36 / CW507L ● CuZn36Pb3 / C36000 ●	CB101 / C17200 ●● 1.8% Be/Cu / CB101 / C17200 ● CuBe2 / CW101C/ CB101 / C17201 ●● Alloy 174 / C17410 ●
All Tempers Available Thickness: 0.01 - 3.0mm (0.00039" - 0.118") Width: 3 - 1220mm (0.118" - 48.03")	OTHER
	Enamelled Copper Grades 1 & 2 ● CuNi6 / 2.0807 / Alloy 60 ● CuNi2 / 2.0802 / Alloy 30 ● CuNi44 / Hecnum / 2.0842 ● CuNi30Mn / 2.089 ● CuNi23Mn / 2.0881