



Special Metals Services

*A European network for
off-the-shelf products,
commercial & technical service*



The Special Metals Services European Network



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Standard inventory size range* Tubular products & fittings

Alloys	Seamless pipes			Welded tubes**		Pipe fittings			
	Nominal bore pipe sizes	Sh. 10	Sh. 40	Outside diameter. mm.	Wall mm.	Elbows 90° S 10/40	Stub ends S 10/40	Tees S 10/40	Conical reducer S 10/40
Nickel 200 201	3/4"-4"	●	●	-	-	●	●	●	●
	3/4"-4"	●	●	-	-	●	●	●	●
MONEL 400	3/4"-6"	●	●	*	*	●	●	●	●
INCONEL 600 601 625 C-276	3/4"-4"	●	●	12.7-101.6	0.8-3.05	●	●	●	●
		●	●	18 - 42.4	2				
	3/4"-1 1/2"	●	●	12.7-101.6	0.8-3.05	●	●	●	●
	3/4"-4"	●	●	6 - 101.6	0.8-3.05	●	●	●	●
INCOLOY 800HT® 825	1/4"-4"	●	●			*	*	*	*
	1/2"-4"	●	●	12.7-101.6	0.8-3.05	●	●	●	●
Titanium Gr. 2	-	●	●	12.7-76.1	0.9-2.11	*	*	*	*

* Other sizes available upon request

** Including pipe sizes

● Available from stock



Long Products

Alloys		Bar (mm)	Forging quality round (mm)	Billet (mm)	Wire (mm)
<i>Nickel</i>	<i>200/201</i>	12-100	-	-	-
<i>MONEL</i>	<i>400</i> <i>K-500</i>	12-110 6-110	115-260 115-250	250-350 230-350	0.9-8
<i>INCONEL</i>	<i>600</i> <i>601</i> <i>625</i> <i>686</i> <i>718</i> <i>C-276</i>	12-110 12-80 10-80 10-80 12-100 12-100	115-220 115-200 115-200 115-200 115-200 115-250	250-350 250-350 250-350	0.9-10 0.9-8
<i>INCOLOY</i>	<i>800HT</i> [®] <i>825</i> <i>DS</i>	12-80 12-80 12-80	115-160 115-200 -	- - -	2-10 1-8
<i>NIMONIC</i>	<i>75</i> <i>80A</i>	16-85	100-300 100-250	- -	- -
<i>NILO</i>	<i>36</i>	12-100	120-160	-	-
<i>Titanium</i>	<i>Gr. 2</i> <i>Gr. 5</i>	3-100 7-100	110-200	-	1-3

*Other sizes available upon request

Flat Products

Alloys		Sheet 1000 & 1200 mm. widths		Plate 1200 x 3000mm. & 2400 x 8000mm.
		Flat	Coiled	
<i>Nickel</i>	<i>200/201</i>	0.6-3	-	4-10
<i>MONEL</i>	<i>400</i>	0.4-3	0.5-3	4-20
<i>INCONEL</i>	<i>600</i> <i>601</i> <i>625/625LCF</i> [®] <i>686</i> <i>C-276</i> <i>HX</i>	0.4-3 1-3 0.5-3 1-2 0.5-4	0.5-3 1-3 0.8-4 - 0.6-3	4-30 4-15 4-25 4-25 4-25 2-5
<i>INCOLOY</i>	<i>800HT</i> [®] <i>825</i> <i>DS</i> <i>330</i>	1-3 0.5-3 2 -	- 0.7-1.6 - -	4-12 4-20 3-10 3-10
<i>NIMONIC</i>	<i>75</i> <i>263</i>	0.5-2 0.9-2	1.6-4 2-3	- 5
<i>NILO</i>	<i>36</i>	-	-	3-50
<i>Titanium</i>	<i>Gr. 2</i>	0.8-3	0.5-4	4-26

* Other sizes available upon request



Over 1200 tonnes of nickel alloy products in stock in the largest inventory in Europe. All the network centres are fully integrated with each other and with the company's manufacturing mills and technical services in Europe and the USA. Products include:

Billet, bar, plate, sheet, strip, tubing and wire in the MONEL®, INCONEL®, INCOLOY®, NIMONIC®, NILO® and UDIMET® alloys.

INCO-WELD® and other nickel-base welding products.

Fittings (bends and elbows) in corrosion-resistant alloys for process industries.

Avec plus de 1200 tonnes d'alliages base Nickel, c'est le plus important stock en Europe. Tous les sites sont en réseau entre eux, ainsi qu'avec les usines de production et les centres techniques en Europe et aux Etats-Unis. Produits disponibles:

Billettes, barres, tôles minces et fortes, feuillards, tubes et fils en alliages MONEL®, INCONEL®, INCOLOY®, NIMONIC®, NILO® et UDIMET®.

INCO-WELD® et autres produits de soudage.

Accessoires de tuyauterie (brides et coudes) en alliages résistant à la corrosion pour les usines chimiques.

Mit über 1200 Tonnen Halbzeuge ab Lager verfügt Special Metals Services europaweit über den größten Bestand an Nickellegierungen. Die Vertriebszentren in Düsseldorf, Rotterdam, Mailand, Lyon und Hereford sind sowohl untereinander wie auch mit den Produktions- und technischen Servicestätten in England und USA vernetzt. Die Produktionspalette umfaßt:

Stäbe, Profile, Bleche, Bänder, Rohre und Drähte in den Werkstoffen MONEL®, INCONEL®, INCOLOY®, NIMONIC®, NILO®, und UDIMET® sowie deren Schweißzusatzwerkstoffe wie INCO-WELD® und andere.

Fittings und Rohrbögen aus korrosionsbeständigen Legierungen für die Chemie- und Prozeßindustrie.



Oltre 1200 tonnellate di prodotti in leghe di Nichel disponibili dal pronto nel più grande e completo assortimento in Europa. I centri di servizio hanno accesso ai depositi di tutta la rete e sono integrati con le acciaierie e i servizi di assistenza tecnica in Europa e negli USA.

I prodotti disponibili comprendono:

Billette, barre, lamiere, nastri, tubi e fili di leghe MONEL®, INCONEL®, INCOLOY®, NIMONIC®, NILO® e UDIMET®.

INCO-WELD® ed altri prodotti per la saldatura.

Raccordi in leghe resistenti alla corrosione per l'impiantistica chimica.



Other products & services

Nickel alloys welding consumables

Nickel

Nickel 141 welding electrode
Nickel 61 filler metal
Nickel 61 weldstrip

Nickel-copper

MONEL 190 welding electrode
MONEL 60 filler metal
MONEL 60 weldstrip

Copper-nickel

MONEL 187 welding electrode
MONEL 67 weldstrip
MONEL 67 filler metal

Nickel-iron

NILO CF36 filler metal
NILO CF42 filler metal

Nickel-chromium

INCONEL 718 filler metal

Nickel-iron-chromium

INCO-WELD A welding electrode
INCONEL 182 welding electrode
INCONEL 82 filler metal
INCONEL 82 weldstrip
INCO-CORED 82AP flux-cored wire
INCO-CORED 82DH flux-cored wire
INCONEL 92 filler metal
INCONEL 152 welding electrode
INCONEL 52 filler metal
INCO-WELD 52SCC weldstrip
INCONEL 601 filler metal
INCONEL 72 filler metal
NC 80/20 filler metal

Nickel-chromium-molybdenum

INCONEL 112 welding electrode
INCONEL 625 filler metal
INCONEL 625 weldstrip
INCO-CORED 625AP flux-cored wire
INCO-CORED 625DH flux-cored wire
INCONEL C-276 welding electrode
INCONEL C-276 filler metal
INCONEL 122 welding electrode
INCONEL 622 filler metal
INCO-WELD 686CPT welding electrode
INCO-WELD 686CPT filler metal
INCO-WELD 686CPT weldstrip
INCO-WELD 725NDUR filler metal

Nickel-chromium-cobalt-molybdenum

INCONEL 117 welding electrode
INCONEL 617 filler metal

Cast iron

NI-ROD 44 filler metal
NI-ROD 55 welding electrode
NI-ROD 55X welding electrode
NI-ROD 55 filler metal
NI-ROD FC55 flux-cored wire
NI-ROD welding electrode
NI-ROD 99X welding electrode
NI-ROD 99 filler metal

NIMONIC

NIMONIC 263 filler metal
NIMONIC 90 filler metal
NIMONIC PE11 filler metal
NIMONIC PK 33 filler metal

Services

Shearing
Sawing
Plasma/Laser/Water jet cutting
Fabricated jigs & fixtures for thermal processing



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INCONEL®, MONEL®, NIMONIC®, NILO®, UDIMET®, INCOLOY®,
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