



Aerospace

NeoNickel is a European supplier of speciality aerospace alloys for commercial aviation, defence and space exploration. Our comprehensive inventory includes a diverse mix of nickel alloys, cobalt alloys, titanium and stainless steels.

European Inventory

NeoNickel holds many quality approvals from prominent aerospace companies, so we understand the need for precision when it comes to your aerospace alloys. We offer a full spectrum of alloys in plate, sheet, bar, pipe, forgings, fittings, flanges and welding consumables. NeoNickel has been the preferred supplier of sheet, plate, bar and welding materials to industry leading companies for a number of years.

NeoNickel are approved by...



Commonly Used Applications:

- Turbine Blades, Discs & Rings
- Engine Components
- Landing Gear
- Fasteners
- Springs
- Exhaust Systems

Associated Alloys:

Nickel Alloys	Titanium Alloys
Alloy 36	Ti 6-6-2
Alloy 75	Ti 6Al-4V
Alloy 80A	
Alloy 86	Cobalt Alloys
Alloy 90	Alloy 188
Alloy 105	Alloy L605
Alloy 625	Rene 41
Alloy 718	
Alloy C263	Stainless Steels
Alloy MP35N	15-5PH
Alloy PE11	17-4PH
Alloy PE16	321
Alloy PK33	A-286
Alloy X	AerMet 100
Alloy X-750	Maraging 250
WASPALLOY	Maraging 300
	Maraging 350
	PH13-8MO
Alloy Steels	
300M/S155	
4340 Alloy Steel	
S156 Alloy Steel	
S99G Steel	

For more information on our Aerospace services visit our website

www.neonickel.com

PRODUCT FORMS

Available product forms:

- Plate
- Sheet
- Coil
- Bar
- Pipe
- Tube
- Fittings
- Flanges
- Welding Consumables
- Added Value Components
- Machined Components
- Valve Seats
- Precision Ground Bar & Shafts

PROCESSING

- Laser
- 2D Laser Inspection
- Waterjet
- Guillotine
- Bar Saw
- Plate Saw
- Metal Spinning
- Positive Material Identification

In addition to the wide range of alloys and product forms available from stock, our Sheffield Conversion Centre can now offer a range of items produced by:

- Open and Closed Die Forging
- GFM Forging
- Rolling
- Heat Treatment
- Machining / Grinding

Qualified metallurgists control all processing, inspection, mechanical and corrosion testing and NDT.

LABORATORY SERVICES

Our laboratory provides:

- Laboratory testing
- Failure analysis
- Materials selection, process & application review - plant visit and consultancy
- Formal reports

OUR LOCATIONS

Blackburn
+44 (0) 1254 582 999

Kingswinford
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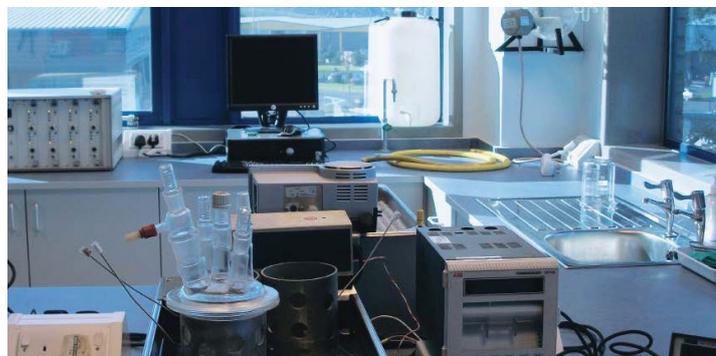
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TECHNICAL PROBLEM?

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