



Custom **Piping Package** Solutions

Tailored Supply for Critical Applications

The Piping Projects team at Langley Alloys provides complete, project-specific piping packages for challenging environments across the oil and gas, defence, marine, chemical, defence, and energy sectors.

We supply seamless and welded pipe, flanges, fittings, and machined components in corrosion-resistant and NORSOK-approved materials, matched precisely to your project or maintenance requirements.

Product Forms

Pipes	Seamless: up to 10" diameter Welded: up to 24" diameter	
Flanges Forged & Machined	Weld Neck, Blind, Slip-On	
Fittings Butt Weld	Elbows, Tees, Reducers, Caps, Stub Ends, Outlets	
Fittings Forged#	Elbows, Tees, Reducers, Caps, Plugs	
Plates	> 80mm thick	

NACE MR 01-75 | NORSOK Approved Accessories

Our Piping Projects service is supported by comprehensive in-house testing and inspection capabilities, enabling us to meet stringent end-user specifications with efficiency and reliability.

We manage the full procurement cycle in line with project or client requirements. This includes strict material quality control, coordination with approved supply chains, documentation management, and, where needed, delivery direct to site.

We also regularly operate under industry-standard NDA's, ensuring confidentiality and compliance throughout.



Materials

Duplex	• UNS S31803 / F51 / 1.4462 • UNS S32205 / F60 / 1.4462
Super Duplex	• UNS S32750 / F53 / 1.4410 • UNS S32760 / F55 / 1.4501 • Ferralium® 255 / F61 / UNS S32550 / 1.4507
Super Austenitic	• UNS S31254 / F44 / 6Mo / 254 SMO / 1.4547
Nickel Alloys	• UNS N04400 / Monel® 400 / Alloy 400 / 2.4360 • UNS N06625 / Inconel® 625 / Alloy 625 / 2.4856 • UNS N08800 / Incoloy® 800 / Alloy 800 / 1.4876 • UNS N08825 / Incoloy® 825 / Alloy 825 / 2.4858

Trusted Mill Partnerships for Extended Range

Our long-standing relationships with trusted mills extend our sourcing capability and ensure access to a wider range of specialist materials.



For both new projects and ongoing operations, Langley Alloys delivers fully traceable, high-integrity piping packages with proven on-time performance and the technical know-how to support critical applications.



www.langleyalloys.com/piping-projects



Request a Quote - piping@langleyalloys.com



Langley Alloys is a leading stockist and distributor of high-performance, corrosion-resistant alloys, supporting global industries from our UK and US facilities.



Established in 1938, we hold one of the largest ranges of duplex, super duplex, nickel and copper alloys in stock - including our proprietary Ferralium® 255 and Hiduron®. As distribution partners of Alleima and voestalpine BOHLER Edelstahl, we offer an exceptional portfolio of advanced stainless steels and alloys.

Our in-house testing, inspection and machining capabilities, backed by experienced metallurgists and over 2,000 specifications on record, make us a trusted one-stop supplier for demanding applications.

Round Bar & Plates

Super Duplex

		Bar Sizes	Plate Sizes
Ferralium® 255	1.4507, F61, S32550	1/2" - 14" / 12.7 - 355.6mm	1/8" - 3" (3.2 - 76.2mm)
S32760	1.4501, F55, Zeron 100	5/8" - 20" / 15.87 - 508mm	3/16" - 2 1/2" (4.7 - 63.5mm)
2507	1.4410, F53, S32750		3/16" - 2" (4.7 - 50.8mm)
2205	1.4462, F51, S32205		

Nickel Alloys

Alloy K500	2.4375, N05500, Monel® K500	5/8" - 10" / 15.87 - 254mm
Alloy 718	2.4668, N07718, Inconel® 718	
Alloy 625	2.4856, N06625, Inconel® 625	
Alloy 725	N07725, Inconel® 725	
Alloy 825	2.4858, N08825, Incoloy® 825	
Alloy 925	N09925, Incoloy® 925	

Stainless Steels

Fermonic 50	1.3964, S20910, Nitronic® 50	1" - 10" / 2.54 - 254mm
Fermonic 60	S21800, Nitronic® 60	1/2" - 8" / 12.7 - 203.2mm
Alloy 316L	1.4404, S31603	1/2" - 20" / 12.7 - 508mm
17-4 PH	UNS S17400, Grade 630	1" - 10" / 25.4 - 254mm

↳ 17-4 PH also available in the following conditions: H900, H925, H1025, H1075, H1100, H1150, H1150D

Copper Alloys

Hiduron 130	2.1504, DTD900/4805	1/2" - 8" / 12.7 - 203.2mm
Hiduron 191	NES 835, DEFSTAN 02-835	
Hidurel 5	C64700, DTD498	5/8" - 6" / 15.87 - 152.4mm



UK

The Wharf | 504-506 Lowfield Dr | Newcastle Under Lyme
Staffordshire | ST5 0UU | UK

+44 (0) 1782 610 250

sales@langleyalloys.com

USA

102 Longview Street | Conroe
Texas 77301 | USA

+001 (281) 819 5588

usa@langleyalloys.com

www.langleyalloys.com

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