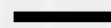




**STAINLESS STEEL
SPECIAL GRADES
SPECIALIST**



STOCK PROGRAM

SVERDRUP
STEEL

STAINLESS STEEL SPECIAL GRADES SPECIALIST

Sverdrup Steel is a global supplier of high performance materials, providing one of Europe's largest stock holdings of stainless steel special grades in bars and plates. Sverdrup Steel stocks a comprehensive range of material in bars and plates in our three warehouses in Sheffield in the UK, Kløfta just outside Oslo and Stavanger Norway. The stock volume and range combined with our dedication to service enable same day dispatch when called for from all of our facilities. With a clear focus on superior customer service, we promise to deliver the quality your business demands.

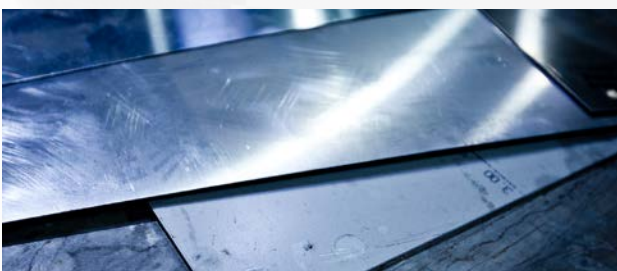
SVERDRUP STEEL HISTORY

In 1992 Sverdrup Steel was established in Stavanger, Norway. The company was founded to meet the rugged and fierce demands that the North Sea imposed on the Norwegian oil and gas industry. And the growing need for stainless steel high performance materials to help solve and conquer many of the challenges facing the engineering of installations, equipment and tools for the exploration of the North Sea. As a response to the growing demand for more specialized stainless steel grades, our stock adapted and became more and more a high performance special grades stainless steel stock.

Since our founding, the business philosophy has always been to; stock and deliver the high performance material that our customers demand, when they demand it, with the high service level that they require.

True word of mouth we started getting enquiries from abroad, and we realized that the stock we had built to accommodate the the oil & gas sector was relevant for a whole range of industries. Today Sverdrup Steel exports high performance stainless steel all over the globe.

The know how our company possesses, coupled with one of Europe's largest stocks high performance materials, makes Sverdrup Steel the perfect partner for your needs of special grades of stainless steel.



OUR STOCK OFFERING

Sverdrup Steel Stocks a comprehensive range of high performance stainless Steel materials in bars and plates. All of our stock material is produced by renowned European producers.

Ferritic/austenitic stainless steel type 22Cr Duplex

Bars: UNS S31803, UNS S32205 - ASTM A479 MDS D47
Plates: UNS S31803, UNS S32205, A-240-09, MDS D45
Forgings: Grade F51, F60 - A 182-09, MDS D44

Ferritic/austenitic stainless steel type 25Cr Duplex

Bars: UNS S32750 and S32760 - A 479-08, MDS D57
Plates: UNS S32550, S32750 and S32760 - A 240-09, MDS D55
Forgings: Grade F53 (UNS S32750)
Grade F55 (UNS S32760)
Grade F61 (UNS S32550) - A 182-09, MDS D54

Nickel alloy 625

Bars: UNS N06625 - B 446-08, MDS N01
Plates: UNS N06625 - B 443-05, MDS N01
Forgings: UNS N06625 - B 564-06, MDS N01

Austenitic stainless steel type 6Mo

Bars: UNS S31254 - A 479-08, MDS R17
Plates: UNS S31254 - A 240-09, MDS R15
Forgings: Grade F44, UNS N08367, N08926, - A 182-09, MDS R14

Austenitic stainless steel type 316

Bars: Grade 316 - A 479-08, MDS S01
Plates: Grade 316 - A 240-09, MDS S01
Forgings: Grade F316 - A 182-08, MDS S01

Titanium Grade 2

Bars: Grade 2 - B 348-09, MDS T01
Plates: Grade 2 - B 265-09, MDS T01
Forgings: Grade F2 - B 381-09, MDS T01

All of the material we stock is produced according to the Norwegian Oil and Gas industry's high quality requirements.

Super Alloys

Alloy 31
Alloy 718
Alloy 625
Alloy C-276
Alloy 400
Alloy K-500
Alloy 825
Alloy 925

Stainless Steel Grades

17/4 PH
165M / 1.4418

Low Alloy Oil and Gas Grades

AISI 4130
AISI 4140
AISI 4145
AISI 420 M Cr 13
Super 13 Cr

OUR COIL STOCK

Sverdrup Steel AS is now able to provide cut to length service for following:

Lean Duplex *	LDX 2101 / 1.4162 / UNS S32101
Duplex	1.4462 / UNS S31803 / S32205
Super Duplex	1.4410 / UNS S32750
6Mo (254SMO)	1.4547 / UNS S31254

- **SURFACE FINISH 1D/2E**
- **ASTM A240 / ASME SA240**
- **EN ISO 10028-7**
- **NACE MR 0175**



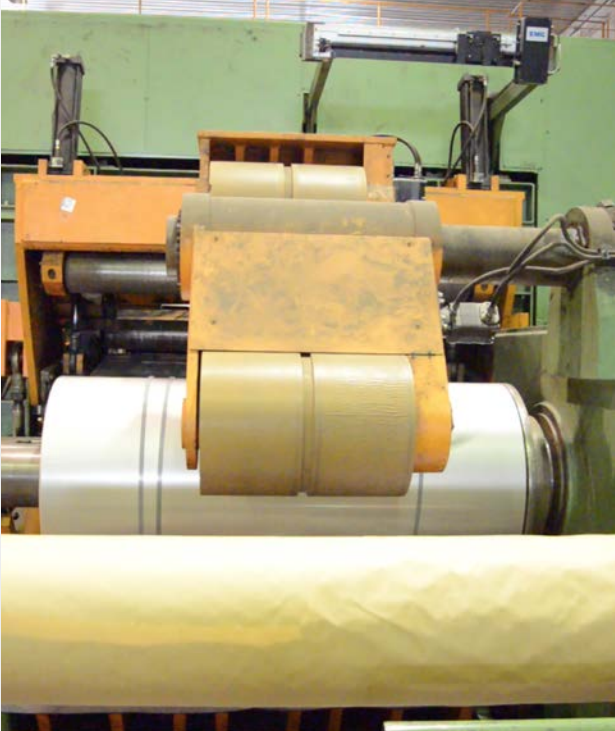
Our coil stock consist of 1500 mm and 2000mm wide coils in thicknesses 3mm, 4mm, 5mm and 6mm. Maximum length is 15000mm.



With this investment in our coil stock program situated in Burg on the outskirts of Berlin, we aim to give our customers even better service in providing optimal lengths on their plate needs. Through optimizing the length of the plates supplied we enable our customers to save cost and potentially work on the end product thus improving profitability for the customer. The geographical placement of the coil stock also generates cheaper cost of of and shortens time used for transport for European end users and to the major European ports. From order placement to shipment date from our stock, we only need two to three days to cut and pack the plates.

COIL STOCK

	Lean Duplex 1.4162 / UNS S32101		Duplex 1.4462 / UNS S31803		Super Duplex 1.4410 / UNS S32750		6Mo (254SMo) 1.4547 / UNS S1254	
	1500	2000	1500	2000	1500	2000	1500	2000
Width								
Thickness								
2 mm		x	x	x	x	x	x	x
3 mm		x	x	x	x	x	x	x
4 mm		x	x	x	x	x	x	x
5 mm		x	x	x	x	x	x	x
6 mm		x	x	x	x	x	x	x



PLATES, SPECIAL GRADES

	Lean Duplex/ 1.4162 / LDX 2101 / UNS S32101	Lean Duplex / 1.4362 / EDX 2304 / UNS S32304	Duplex / 1.4462 / UNS S32803 / UNS S322205 / F51	Super Duplex / 1.4410 / UNS S32750 / 2507 / F53	Super Duplex / 1.4501 / UNS S32760 / F55	Super Austenit 6Mo / 1.4547 / UNS S31254 / F44	Titanium Gr.2	Alloy 31 / 1.4562 / UNS N08031
1mm			X			X		
1,5mm			X					
2mm	X	X	X	X		X		
3mm	X	X	X	X	X	X	X	X
4mm	X	X	X	X		X	X	
5mm	X	X	X	X	X	X	X	X
6mm	X	X	X	X	X	X	X	
8mm	X	X	X	X	X	X	X	
10mm	X	X	X	X	X	X	X	
12mm	X	X	X	X	X	X	X	
15mm	X	X	X	X	X	X	X	
20mm	X	X	X	X	X	X	X	
25mm	X	X	X	X	X	X	X	
30mm	X		X	X		X		
40mm	X		X	X		X	X	
50mm	X		X	X		X		

The standard measurements we stock are in thkx1500x3000mm, thk1500x6000 mm and thk x2000x6000mm. Alloy 31 plates are stocked in 2000x8000mm. For Titanium the most common measurements are thkx2000x4000mm

ROUNDBAR, SPECIAL GRADES

	1.4418/ S165M	1.4542/17- 4PH	Nitronic® 50	Nitronic® 60	Alloy 625 N06625	Alloy 718 N07718	Alloy 925	Titanium gr.2 Norsok T01	Titanium gr.5
ø8mm									X
ø10mm								X	X
ø12mm	X							X	X
ø12,7mm					X				
ø16mm	X							X	X
ø17mm					X				
ø20mm	X				X			X	X
ø25mm	X							X	X
ø25,4mm			X		X	X			
ø30mm	X							X	X
ø31,75mm		X				X			
ø32mm					X			X	
ø35mm	X							X	X
ø36mm			X						
ø38,1mm		X	X		X	X			
ø40mm	X							X	X
ø41,2mm						X			
ø45mm	X				X	X		X	
ø50mm	X							X	X
ø50,8mm		X				X			
ø51,2mm	X				X				
ø52mm					X				
ø57mm					X				
ø59mm				X					
ø60mm	X							X	X
ø60,3mm		X							
ø61,2mm	X				X				
ø63,5mm						X			X
ø65mm	X							X	
ø66,2mm	X				X				
ø70mm	X							X	X
ø71,4mm	X				X				
ø75mm	X								
ø76,2mm	X	X	X	X	X	X			X
ø80mm	X							X	X
ø81,4mm	X				X				
ø86,4mm	X								
ø87mm					X				
ø90mm	X					X		X	X
ø91,4mm	X	X			X				
ø92mm							X		
ø100mm	X							X	X
ø101,6mm		X	X	X		X			

ROUNDBAR, SPECIAL GRADES (CONTINUED)

	1.4418/ S165M	1.4542/17- 4PH	Nitronic® 50	Nitronic® 60	Alloy 625 N06625	Alloy 718 N07718	Alloy 925	Titanium gr.2 Norsok T01	Titanium gr.5
ø102mm	x				x				
ø107mm	x				x				
ø110mm								x	
ø112mm	x								
ø113mm					x				
ø117mm	x								
ø120mm		x			x			x	x
ø122mm	x								
ø127mm	x	x				x			
ø128mm					x				
ø130mm								x	x
ø132mm	x								
ø135mm					x				
ø140mm			x					x	x
ø142mm					x				
ø143mm	x								
ø150mm								x	x
ø152mm	x	x			x	x			
ø165mm	x				x	x		x	
ø168mm							x		
ø173mm	x								
ø177,8mm		x			x	x			
ø180mm							x	x	x
ø185mm	x								
ø190mm								x	
ø200mm								x	x
ø202mm							x		
ø203,2mm		x			x	x			
ø206mm	x								
ø216mm		x							
ø220mm								x	
ø222mm							x		
ø225mm									x
ø226mm	x								
ø228,6mm		x							
ø230mm					x	x		x	
ø246mm	x								
ø250mm								x	
ø254mm		x			x	x			
ø255mm									x
ø256mm	x								
ø280mm					x			x	
ø286mm	x								
ø290mm							x		
ø300mm					x			x	
ø304,8mm		x				x			
ø306mm	x								
ø335mm	x								
ø355,6mm		x							
ø360mm	x								
ø410mm	x								

Nitronic is a trademark owned by AK Steel Corporation.

ROUNDBAR, DUPLEX, SUPER DUPLEX, 6MO

	Duplex Norsok M650, MDS D47 1.4462/2205/S31803/F51	Super Duplex Norsok M650, MDS D57 1.4410/2507/S32750/F53	Super Duplex Norsok M650, MDS D57 1.4501/S32760/F55	Super Austenite Type 6Mo Norsok M650, MDS R17 1.4547/S31254/F44
ø3mm				
ø4mm				
ø5mm				
ø6mm	x			
ø8mm	x			
ø10mm	x			x
ø12mm	x			x
ø12,7mm			x	
ø16mm	x	x		x
ø19,05mm			x	
ø20mm	x	x		x
ø25mm	x	x		x

ROUNDBAR, DUPLEX, SUPER DUPLEX, 6MO (CONTINUED)

	Duplex Norsok M650, MDS D47 1.4462/2205/S31803/F51	Super Duplex Norsok M650, MDS D57 1.4410/2507/S32750/F53	Super Duplex Norsok M650, MDS D57 1.4501/S32760/F55	Super Austenite Type 6Mo Norsok M650, MDS R17 1.4547/S31254/F44
ø25,4mm			x	
ø30mm	x	x		x
ø31,75mm			x	
ø35mm	x	x		x
ø38,1mm		x	x	
ø40mm	x	x		x
ø45mm	x	x		
ø50mm	x	x		x
ø50,8mm			x	
ø60mm	x	x	x	x
ø65mm				x
ø70mm	x	x	x	x
ø75mm				x
ø76,2mm			x	
ø80mm	x	x	x	x
ø85mm	x			
ø90mm	x	x	x	x
ø100mm	x	x		x
ø101,6mm			x	
ø110mm	x	x		x
ø120mm	x	x	x	x
ø125mm	x	x		
ø127mm			x	
ø130mm	x	x	x	x
ø140mm	x	x	x	x
ø150mm	x	x		x
ø152mm			x	
ø160mm	x	x	x	x
ø165mm	x			
ø170mm	x	x	x	x
ø180mm	x	x	x	x
ø185mm	x			
ø190mm	x			
ø200mm	x	x		x
ø202mm	x			
ø203,2mm			x	
ø210mm	x			
ø220mm	x		x	x
ø225mm	x	x		
ø230mm	x		x	x
ø240mm	x		x	
ø250mm	x	x	x	x
ø254mm			x	
ø265mm	x			
ø275mm	x			
ø280mm	x	x	x	x
ø300mm	x	x		x
ø304,8mm			x	
ø310mm	x			
ø315mm	x			
ø320mm	x			
ø325mm	x			x
ø330mm	x	x	x	x
ø350mm	x	x		
ø355,6mm	x		x	
ø365mm	x			
ø375mm	x			
ø380mm	x		x	x
ø400mm	x			
ø406,4mm		x	x	
ø410mm	x			

Tolerances h9 normally <=20mm | Tolerances k12 normally >20mm (for Duplex, Super Duplex and 6Mo k12 also for ø6mm - ø20mm)
Ground material on request | Test certificate EN 10204/3.1 | Weights are theoretical



THE MATERIAL SOLUTIONS PROVIDER

Sverdrup Steel is a global supplier of high performance materials, providing one of Europe's largest stockholdings in round bars and plates. We are located in five countries. We export to more than 60 countries around the globe.

WE ADD VALUE TO OUR CUSTOMERS

PRODUCT PORTFOLIO

We have a wide product range of stainless and high performance Alloys grades on stock.

TECHNICAL EXPERTISE

Our technical experts can always offer the best material solution for customers' needs.

TAILORED SOLUTIONS

We offer fully tailored material solutions (grade, dimensions, surface, edges, bending, etc)

QUALITY AND RELIABILITY

We are known for our high product quality and delivery reliability.

SVERDRUP'S STRENGTHS

- CUSTOMER SERVICE
- FLEXIBILITY
- EASY TO DEAL WITH
- PRODUCTS QUALITY
- DELIVERY RELIABILITY
- IN-HOUSE METALLURGIST

THE MATERIAL SOLUTIONS PROVIDER



SVERDRUP
STEEL

www.sverdrupsteel.com