



DYLAN

STEEL SOLUTIONS

SPECIAL STEEL BARS AND FORGINGS PRODUCT RANGE

we know how

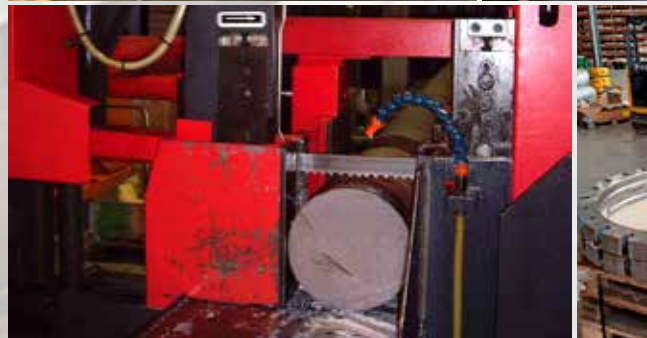
Power | Process | Offshore | Oil & Gas | Projects

All you need to know about our bars and forgings product range

Carbon CrMo steel
Ferritic / martensitic stainless steel
Austenitic stainless steel
Duplex – super-duplex stainless steel
Heat-resistant materials

The Special Steel department specialises in forgings such as bars, rings, discs and all types of custom forgings and flanges. Over the last 30 years **DYLAN** has invested in a large stock of bar material in standard and special grades and in developing strong, long-term relationships with steel mills worldwide.

Because we have our own fully equipped machining facility and a stock of semi-finished forgings, **DYLAN** is able to supply custom forgings at competitive prices and with a very short lead time.



Our range consists of the following products and services:

Rolled and forged bars and forgings:

Types of forged products in all sizes and grades including: discs, bushes, hubs, rings, shafts and shells, LWN flanges (heavy type), valve parts such as balls and seats, custom pipe parts, all types of flanges / custom flanges to drawings.

We supply forging materials in: carbon, alloy, stainless steel and heat-resistant material grades ASTM / ASME / DIN / EN or specific standards like Norsok or Shell

CARBON – LOW-ALLOY		
ALLOY NUMBER	ASTM	EN
1.0460	A105N	P250 GH / C22.8 N *
1.0566		P355 NH / TSTE 355 *
	A350 LF 2 (HF-N)	
1.5415		16 Mo 3 / 15 Mo 3 *
1.7362	A182 F 5	12 CrMo 19 5
	A182 F 11 CL.2	
1.7335	A182 F 12 CL.2	13 CrMo 4 5 / 13 CrMo 4 4 *
1.7380 / 1.7383	A182 F 22 CL.3	10 CrMo 9 10 / 11 CrMo 9 10

FERRITIC / MARTENSITIC STAINLESS STEEL		
ALLOY NUMBER	ASTM	EN
1.4006	410	X 12 Cr 13
1.4021	420	X 20 Cr 13
1.4057	431	X 17 CrNi 16 2
1.4122		X 39 CrMo17 1
1.4542	630 / 17 - 4 PH	X 5 CrNiCuNb 16 4

AUSTENITIC STAINLESS STEEL		
ALLOY NUMBER	ASTM	EN
1.4301 / 1.4307	304 L	X 5 CrNi 18 10
1.4404	316 L	X 2 CrNiMo 17 12 2
1.4435	316 L	X 2 CrNiMo 18 14 3
1.4541	321	X 6 CrNiTi 18 10
1.4571	316 Ti	X 6 CrNiMoTi 17 12 2

SUPER-AUSTENITIC STAINLESS STEEL		
ALLOY NUMBER	ASTM	EN
1.4539	904 L	X 1 NiCrMoCu 25 20 5
1.4547	254 SMO® / A182 F44 / 6Mo	X 1 CrNiMoCuN 20 18 7

DUPLEX – SUPER-DUPLEX STAINLESS STEEL		
ALLOY NUMBER	ASTM - UNS	EN
1.4462	A182 F51 – UNS S 31803	X 2 CrNiMoN 22 5 3
1.4410	A182 F53 – UNS S 32750	X 2 CrNiMoN 25 7 4
1.4501	A182 F55 – UNS S 32760	X 2 CrNiMoCuWN 25 7 4

MATERIALS FOR ELEVATED TEMPERATURE USE		
ALLOY NUMBER	AISI - ASTM	EN
	304 H	
	321 H	
	347 H	
1.4841	310	X 15 CrNiSi 25 21
1.4903	A182 F91	X 10 CrMoVNb 9 1
1.4901	A182 F92	X 10 CrWMoV 9 2
1.4922		X 20 CrMoV 11 1
1.4923		X 22 CrMoV 12 1
Alloy	625, 718, 800 / 800H, 825 XM-19 / XM 25	
A286 / 1.4980		

*The marked grades have expired and have been replaced by the preceding grade. Comparison of the materials is based on chemical composition only, mechanical values and testing requirements may deviate between the mentioned standards and even in size or application of the final product. No legal rights can be derived from this information.



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DYLAN:

- (In-house) machining
- Specials
- Large stock
- Technical support
- Testing
- Worldwide partnerships with steel mills

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