



www.abydosgroup.com



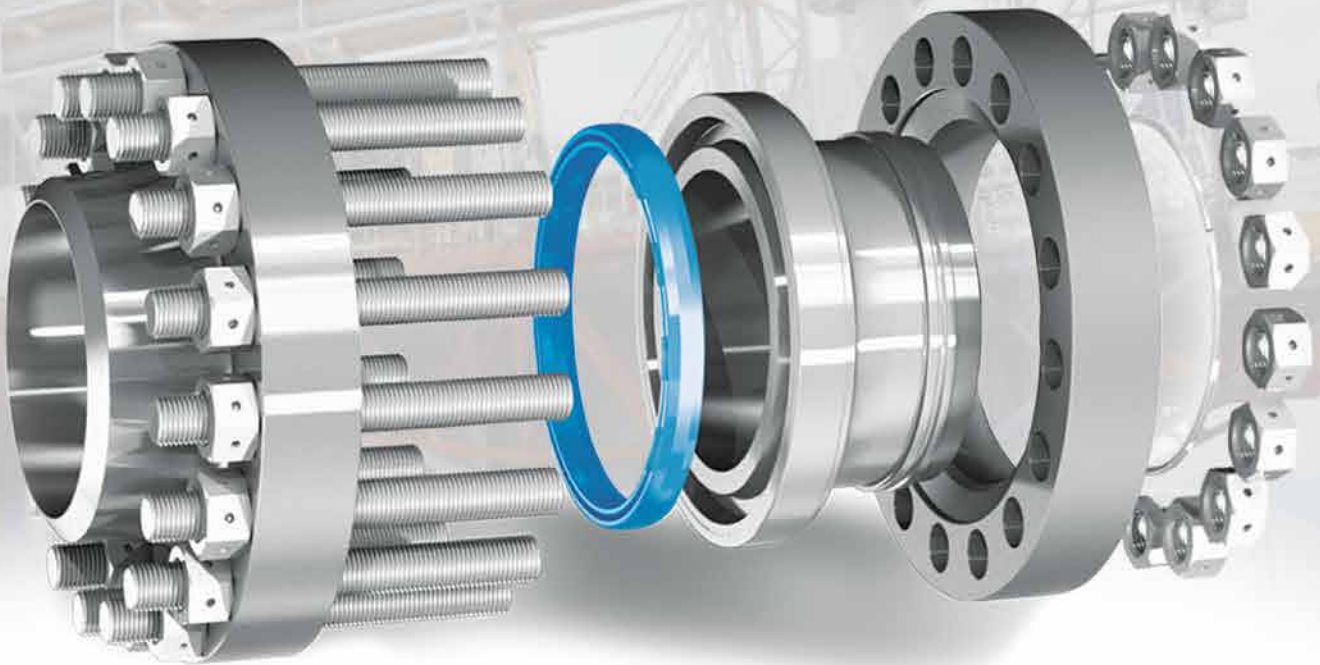
THE NICKEL ALLOY SPECIALIST

High Integrity Alloys for
Critical Piping Applications





ABYDOS is ISO 9001 certified specialist stockiest and supplies of piping packages and products in Nickel based alloy. Our company represents and stocks for reputed manufacturers and distributors around the global. The ABYDOS team has over 25 years experience in chemical industry and is determined in finding best technical and commercial solutions for our customers. Our team fully understands and is able to tailor the correct technical solution to the harsh environments such as high temperatures, pressure and corrosive applications. We are dedicated to offering complete solutions to ensure long operational life-span and reduced maintenance life-cycle products.



ABYDOS
ABYDOS GROUP





IMPORT / RE-EXPORT

ABYDOS as free zone established company offers personalized Import / Export (Re-Export) services to its entire client within Middle East and CIS region. This can include B2B contracts or customized import and export services tailored to our client's desire. ABYDOS is open to accept any procurement service for small and medium EPC projects on preferred Cost-Plus basis or fixed rate.

MACHINING & FABRICATION

Our professional technical team are able to offer fully CNC machined parts or fabricated equipment according to clients' drawings and specification. We are working with reputable machining centers here in UAE as well as neighboring countries in order meet our clients requirements for any special requirement. All supplied parts will be manufactured and tested according to clients requirement and valid certificates such as 2.2, 3.1 or 3.2 material test certificate will be provided. ABYDOS aim is to supply best quality parts with shortest delivery time without compromising quantity of products.

OUR MARKETS

We are serving the following countries:

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|  Afghanistan |  Oman |
|  Azerbaijan |  Pakistan |
|  Bahrain |  Qatar |
|  Egypt |  Saudi Arabia |
|  Georgia |  Sudan |
|  Jordan |  Tajikistan |
|  Kazakhstan |  Tanzania |
|  Kenya |  Turkey |
|  Lebanon |  Turkmenistan |
|  Libya |  United Arab Emirates |
|  Mozambique |  Uzbekistan |



FLANGES

- Blind
- Welding Neck
- Stock Weld
- Slip-On
- Lap-Joint
- Stub End
- Threaded
- Orifice
- Swivel



BUTT WELD / FORGED FITTINGS

- Coupling
- Pipe Nipple
- 45' Elbow
- 90' Elbow
- Half Coupling
- Equal Tee
- Reducing Tee
- Nipo-flangolets
- Weldolets
- Sockolets
- Thredolets
- Nipolets
- Elbolets
- Latrolets

MATERIALS AVAILABLE

CARBON STEEL

A105 N	A1068-HDG	A350 LF2-HDG	A694 F52	API/5LB
A105 N-EG	A234 WPB	A350 LF3	A694 F60	API/5LX52
A105 N-HDG	A333 GR3	A420 WPL6	A694 F75	API/5LX65
A106B	A333 GR6	A694 F42	A694 F70	C22.8
A106B-EG	A350 LF2	A694 F46	A860 WPHY60	

ALLOY STEEL

A182 F1	A182 F12	A182 F9	A234 WP11	A335 P11	A335 P9
A182 F11	A182 F5 / F5A	A182 F91 / F92	A234 WP91	A335 P22	A335 P91
A182 F11 CL2	A182 F6A / F6A	A182 F22	A335 P1	A335 P5	A194 2H-HDG

STAINLESS STEEL

A182 F304	A182 F316L	A182 F347	A312 TP316	A312 TP321H
A182 F304H	A182 F316 TI	A182 F347H	A312 TP316H	A312 TP347
A182 F304L	A182 F321	A182 F44	A312 TP316L	A312 TP347H
A182 F310	A182 F321H	A312 TP304	A312 TP316L-UG	A403 WP316L
A182 F316	A564 GR630	A312 TP304H	A312 TP316TI	
A182 F316H	A312 F310	A312 TP304L	A312 TP321	

DUPLEX / SUPER DUPLEX

A182 F51	A182 F53	A182 F55
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NON-STANDARD MATERIALS

AISI 4140	B165 UNS NO 4440	INCOLOY 800H	INCONEL 625
ALLOY 20	B564 UNS NO 4440	INCOLOY 800HT	MONEL 400
ALLOY 28	HASTELLOY C	INCOLOY 825	TITANO GR2
CUNI 90/10	INCOLOY 800	INCONEL 600	URANUS 86
Z2CN1810	P280GH	ALLOY 825	ALLOY 625
B564 UNS N10276	B408 UNS NO6600		

PIPES

ABYDOS has significant experience in the supply of tubular products to the Oil and Gas Industry. This knowledge of products in addition to access the full range of stock has enabled us to participate in supplying line pipes to MENA region. Our success can be attributed to our high level of expertise, in-depth product knowledge, and our ability to supply our discerning global clientele with competitive prices and realistic delivery schedules to suit their production programmes.



CARBON STEEL

A53 Gr. B	A106 Gr. B	Gr. X42 - X70	A333 Gr. 3	A333 Gr 6	
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STAINLESS STEEL AND DUPLEX

A312/SA 312 TP 304/304L, 316/316L, 310, 317, 321, 347, 410, 904

A790 UNS S31803 / S32205 – Duplex 2205

A790 UNS S32750 / S32760 - Super Duplex 2507

ALLOY STEEL

A335 Gr. P5	A335 Gr. P9	A335 Gr. P11	A335 Gr. P22	A335 Gr. P91	A335 Gr. P92
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NICKEL ALLOYS

Nickel 200/201 - B161 - UNS N02200/N02201	Alloy 400 - B165 - UNS N04400 - Monel® 400
Alloy 600 - B167- UNS N06600 - Inconel® 600	Alloy 625 - B705 - UNS N06625 - Inconel® 625
Alloy 800H/800HT - B407 - UNS N08810/N08811	Alloy 825 - B423 - UNS N08825 - Incoloy® 825
Alloy 276 - B622 - UNS N10276 - Hastelloy® C-276	

SPECIAL PIPING ACCESSORIES

ABYDOS is pleased to work with some reputed manufacturers who are specialized in the conception and detailed design of special and unlisted piping components.



Here are some examples of products that ABYDOS can supply:

- Integral Wye Pieces
- Anchor / Hanger Flanges
- Swivel Ring Flanges
- Quick Closures
- Special Forged Flanges
- Integral Forged Barred Tees / Integral Lateral Tees
- API Flanged Tee, Studded Tee and Integral Spool Pieces
- Misalignment Flanges
- Clamp Connectors
- Compact Flanges

RAW MATERIAL SUPPLY

In ABYDOS our aim is to provide our customers with a complete assistance in the provision of raw materials, supplying a full range of products from plates to round bars and to billets for forging. We always looking for quality and reliability, chose to cooperate only with the major Western Europe steel stockiest, known and appreciated worldwide.



- Bar / Billet
- Thread Rolling Bar
- Hollow Bar
- Plain / Round
- Hexagonal
- Sheet / Plates

CARBON STEEL, LOW ALLOY STEEL

AISI 4130, 4140, 4145, 4340, 8630, 4330v, F22, 9CR / 1MO

STAINLESS, DUPLEX, SUPER DUPLEX

Grades: SS310, SS31050, SS410, SS304, SS304L, SS 316, SS 316L, 904L, 17-4PH, 15-5-PH, 32205 (F60), 32760 (F55), 32750 (F53)

NICKEL AND SUPER ALLOYS

Alloy 600, 625, 718, 825, 945, X750, C276, 400, K500, Ti. Grade 1, Ti Grade 2

Certification: ASTM, EN, NORSOK, NACE, PED, API 6A

Test on Request: X-Ray , PMI, UT, Corrosion, Impact

FASTENERS

- Stud Bolts
- Hexagon Bolt
- Engineered Stud
- Hexagon Nut
- U / J Bolt
- Anchor Bolt
- 12pt Ferry Bolt



SEALING GASKETS

- Corrugated
- Spiral Wound
- Insulation Kits
- Ring Type Joint (RTJ)
- Double Metal Jacketed (DMJ)
- Soft Cut (CNAF, PTFE, Graphite)





ABYDOS MIDDLE EAST DMCC

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