



INTERNATIONAL DRILLING SERVICES LIMITED



www.idsuk.com

About IDS

IDS is an industry leader in the design, manufacture and supply of in-hole tools and associated products for exploration/utility drilling and subcontract precision and general engineering.

Established in 1981, International Drilling Services (IDS) Ltd began as a specialist manufacturer and supplier of down-hole drilling equipment and has extended its services over the decades to offer an extensive range of drill pipe and down-hole tooling products for various drilling applications.

These applications include:

- ❖ Horizontal directional
- ❖ Mineral exploration
- ❖ Water-well
- ❖ Environmental
- ❖ Oil
- ❖ Gas

IDS offers all clients:

- ❖ High quality products and services using strict Quality Control and Inspection procedures certified to ISO 9001/2008 standard.
- ❖ Industry experienced design and production engineers dedicated to quality engineering.
- ❖ In-house and state of the art CNC machinery and inspection facilities.
- ❖ Commitment to quality engineering and industry leaders in the field down-hole drilling technology.
- ❖ Excellent customer service and dedication to meet customer requirements and expectations.





IDS Services

IDS combines industry experience, skill and state of the art in-house technology to provide a range of quality services for both national and international customers.

IDS has a comprehensive service offer which includes:

HDD Equipment

- ❖ HDD Drill Pipe for Maxi / Mega Rigs
- ❖ IDS Drill Pipe for Mini / Midi Rigs
- ❖ Universal Pilot Boring System
- ❖ V-Series Pilot Boring System
- ❖ Non-Magnetic Pilot Boring System
- ❖ IDS Pilot Boring Systems Down-Hole Assemblies
- ❖ IDS Specialised Back Reaming Systems including the IDS Hybrid Reamer
- ❖ IDS Swivels
- ❖ Rock Bits
- ❖ IDS Ancillary Equipment

Offshore Geotechnical/ Geological Equipment

IDS manufactures a full range of equipment including:

- ❑ Drill Pipe – (5" OD x 4" ID x 4-6m E/L Inertia Welded API Connections)
- ❑ Pup Joints
- ❑ Drill Collars
- ❑ BHA Drillbits (T.C. & P.D.C, Geocube etc)
- ❑ Sampling Equipment (Specially for Seabed Exploration)
- ❑ Ancillary Equipment
- ❑ Bottom Hole Assemblies



IDS 4 Tool BHA

This product operates Wison Push Sampler, Wison 3m Tool, PQ Wireline & Wison 1m tool with one BHA without the need to pull out of the hole.



Drill Pipe

IDS New Drill Pipe in accordance with API Spec 5D:

- ❖ Group 1: Grade E Drill Pipe
- ❖ Group 3: All high strength grades - X-95, G-105, S-135
- ❖ IDS also offer Premium Inspected Drill Pipe (DS-1 CAT 3-5 / API 5D)
- ❖ IDS offer Third Party Inspection & Certification on all Drill Pipe

Many sizes of new and premium Drill Pipe are available ex stock.

Drill Collars

IDS Standard Drill Collars are manufactured from AISI 4145H modified steel and are supplied in the “as rolled” surface finish condition. Alternative surface finishes can be provided.

Drill Collars are trepanned and drifted to API Spec. 7. Full Length Heat Treatment processes ensure that the mechanical properties meet or exceed API Spec. 7 requirements.

A hardness range of 285-341 Brinell Hardness and Charpy “V” notch minimum impact strength of 40 ft-lb at 70°F are guaranteed one inch below the surface.





Water Well/DTH

- ❖ Blast Hole Drilling Products
- ❖ Drill Collars, Stabilizers & Drill Pipes
- ❖ Specialised Drill Pipe – Carousel Fitting
- ❖ Water Well Casing



Reverse Circulation

Equipment manufactured for all recognised rigs & hammers including:

- ❖ R.C. Drill Pipe
- ❖ In-hole Equipment
- ❖ Top & Bottom Swivels
- ❖ Cyclones
- ❖ Deflectors
- ❖ Ancillary Equipment

Precision & General Engineering

With industry experienced engineers, ISO 9001/2008 accreditations and equipped with a full range of CNC and manual turning centres and milling machines, IDS offer an in-house design and engineering service to both national and international clients.

We are proud of our engineering service offer which includes:

- ❖ Flexible manufacturing capabilities for both CNC batch production as well as 'one off' bespoke items and prototypes.
- ❖ Fast turnaround Machining Service for excellent project lead times.
- ❖ Expert machining of specialised threads including 'API'.
- ❖ A comprehensive knowledge of materials and material treatment processes.

IDS Design Service

In addition to our expert engineering capabilities, IDS offers a complete computer aided design consultancy service. Equipped with 3D Inventor and 2D Autocad professional drawing office facilities, our experienced designers and engineers are able to offer advice to either improve existing designs, or to offer assistance with the design and development of new products. This service allows IDS to be ideally positioned to deliver a perfect solution to the most challenging projects.

Contact

To discuss your requirements with technical sales please call **+44 (0) 1246 269911** or alternatively to request product catalogues and technical specification documents please visit www.idsuk.com or email sales@idsuk.com.





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