Wind Industrial Supplied Co., Ltd.

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Wind Industrial Supplied Co., can provide Oil & Gas drilling Tools per customer's requirements or a standard and non-standard specification, including AISI 4145H (MOD) Forging Stabilizer, Magnetic Stabilizer and Non Magnetic Stabilizer, Forging Roller Reamer Body, Drill Collar, Drill Pipe, PDC Bit and other Drill Accessories, Centrifugal Casted Tubing.

AISI 4145H MOD Petroleum Forged Stabilizer and Non Magnetic Stabilizer and forging body used for Drilling Equipment.

Material Grade:

Typical: AISI 4145H, AISI 4145H MOD Alloy Steel, AISI4140-4142, AISI 4340

Mechanical Properties and Tests Standard:
- Minimum Yield Strength : 115,000 Psi
- Minimum Tensile Strength : 140,000 Psi
- Elongation, Minimum, With Gauge Length Three
  Times Diameter percent: 16
- Brinell Hardness: 284-350 HB
- Minimum Charpy V notch : 41 Ft-lbf

Type of Productions:
1. Stabilizer Forging and Reamer Forging
2. Integral Spiral Blade Stabilizer
3. Integral Mandrel Sleeve Stabilizer
4. Stabilizer with Float Valve

Description:
Made from premium chrome molybdenum alloy steel heat treated by special procedure and obtain expected hardness, strength and impact value properties. All threads are made strictly in accordance with API specification. All stabilizers should be ultrasonic tested.

Main Processing:
Heavy Forging, Heat and CNC Machining.
Drill Pipes, Casing Pipe, Integral Heavy Weight Drill Pipes, Drill Stem, Drill Collars,
Spiral Drill Collars, Non-Magnetic Drilling Tools, Coupling, Pipe Accessories.

The drill pipe is the essential part of the drilling string, its main function is to deepen the borehole, transfer torque and form the drilling fluid circulation channel. Drill pipes from 2 3/8” to 6 5/8” are manufactured strictly conform to the requirements of API Spec 5D, API Spec 7, RP 7G. At the same time, PDM can design and manufacture special drilling tools required by customers.

The drill collar is mainly used in the drilling process to provide drilling pressure for the drilling bit, so that the drill pipe is in tension, and its great rigidity centralizes the drilling bit and keep the borehole trajectory. AISI 4145H structural alloy steel is selected as the material for the drill collar.

Wind Industrial Supplied co., provides slick or spiral drill collars with the outer diameter from 3 1/8” to 11” and with the length from 5 feet to 31 feet. Slip or elevator grooves, stress relief features (SRF), cool rolled process for SRF or roots of connections, and other requirements can be made by customers. The company processes the tools in strict accordance with API SPEC7-1 standards, and the thread is treated by phosphoric or copper plating techniques. After the completion of thread processing, the thread root and stress dispersion slots shall be treated with cold rolling process in order to reduce the fatigue failure of thread parts and to increase the service life of drill collars.

API 5CT Coupling: The API couplings for tubing and casing pipes, Size and Specifications For Tubing and Casing Couplings.

Description:
1) Size: O.D: 2-3/8”-20”
2) Grade: J55, N80, L80, P110 ect.
3) Thread: NU EU STC LTC BTC
4) Standard: API 5CT.
Centrifugal Casted Tubing, Radiant Tubes, Reformer Tubes, Shaft, Wheel and Ring Products for Ethylene Furnaces, Pyrolysis Chemical, Cement Furnaces and Other industrial.

Wind Industrial Supplied co., can manufacture to your drawings and ship anywhere around the world, also provide competitively lower pricing, high quality Centrifugal Castings, Centrifugal Tube, Radiant Tubes, Reformer Tubes, and special shapes and machining services to our customers.

Material Grade:

Carbon steel, Alloy steel, Seamless stainless steel, Nickel based alloys, High temperature alloys, Brass and Other alloys with special materials.

For more products details, please see our site: