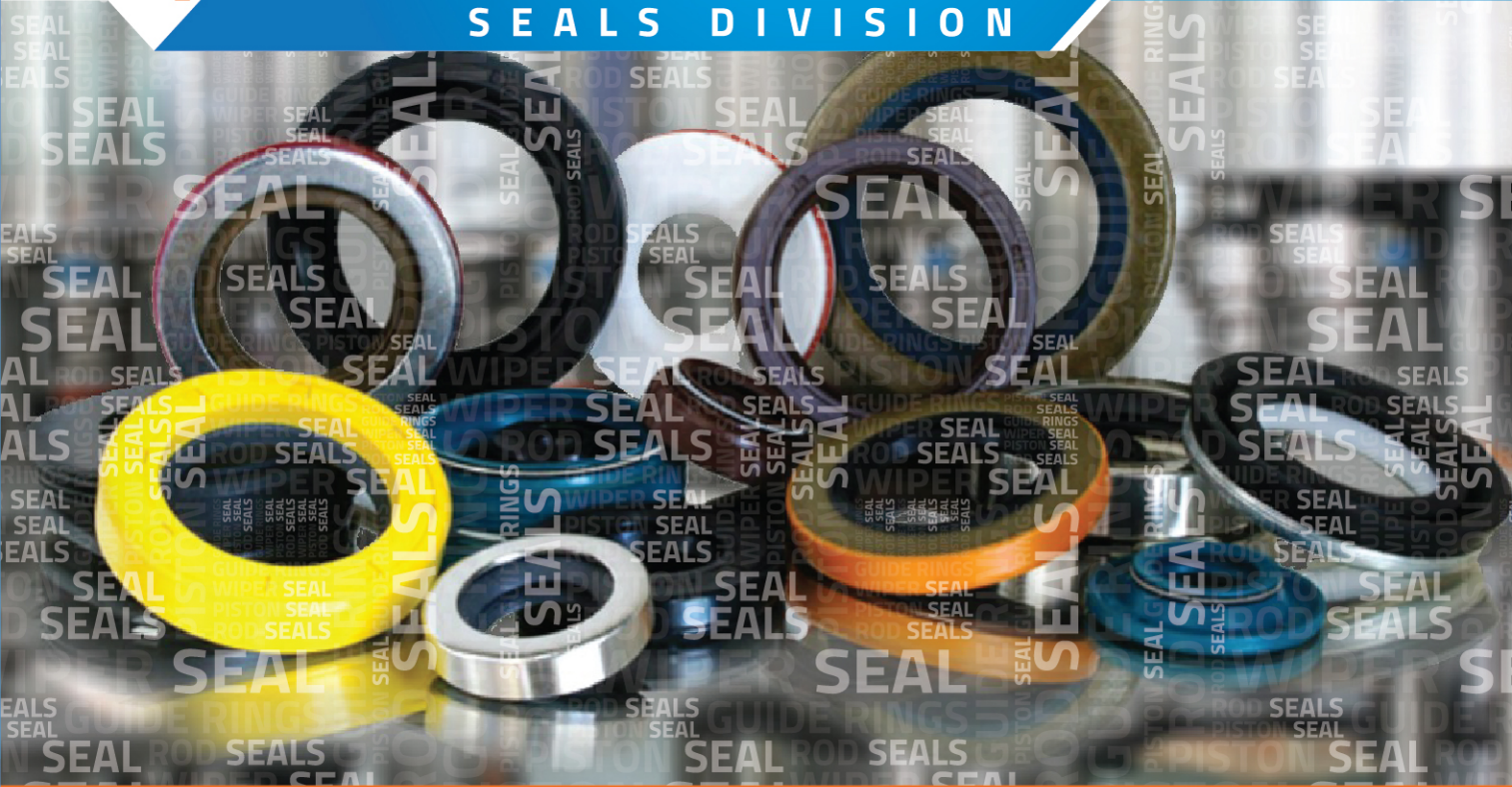




الدوحة هيدروليك للتجارة DOHA HYDRAULIC TRADING

SEALS DIVISION



Our Manufacturing & Design Expertise

- Hydraulic Seals
- Wiper Seals
- Piston Seals
- Flange Seals
- Oil Seals
- O Rings
- Guide Rings
- Mechanical Seals



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HYDRAULIC SEALS FABRICATION DIVISION

Doha Hydraulic Trading is equipped with state-of-the-art CNC seal making machinery. Hydraulic seals, pneumatic seals, custom designed seals can be fabricated. We carry raw materials from top European brands including PU, HPU, Viton, NBR, PTFE glass, PTFE bronze, PTFE carbon, POM, EPDM etc.

Wiper Seal

Sealing elements intended for prevention of solid particles from entering a hydraulic or lubrication system are referred to as wipers or dirt scrapers.



Piston Seal

A single-acting piston seal operates in the same way like a rod seal, but with the difference that the dynamic sealing lip of a piston seal is located on the outside. Double-acting piston seals are designed symmetrically as they are pressurized from both sides. Even piston seals are sometimes equipped with preloading elements in order to create an even tighter seal. At higher operating pressures, additional support rings are used in order to avoid seal extrusion.



Rod Seals

Due to their importance in a hydraulic cylinder, a leak at this important point would lead to serious influence on the operating system and would cause damage to the environment. The rod seal must have a tight fit and make perfect seal when in motion and motionless. For this reason, some types of seals include pre-loading elements (usually made out of NBR) to ensure a tight fit and seal even in a motionless or depressurized state. At higher operating pressures, additional support rings are used.



Guide Rings

Guide rings are used to guide pistons and piston rods. This is necessary to avoid contact of metallic surfaces that are moving close to each other. Guide rings are usually cut at an angle in order to deliver sufficient hydraulic oil between both metal surfaces.





Mechanical Seals

A mechanical seal is a device that helps join systems or mechanisms together by preventing leakage (e.g. in a plumbing system), containing pressure, or excluding contamination. The effectiveness of a seal is dependent on adhesion in the case of sealants and compression in the case of gaskets.



Rotary Seal

Rotary seals are generally classified for applications under pressure, and for pressure-less applications.



O-ring

O-rings are mainly used as static seals, but can get used for dynamic applications as well. Due to their geometry, they may be used as double-acting.



Back up Rings

Depending on the application, back up rings prevent the gap extrusion of the seals or O-rings.



Oil Seals

Oil seals are used wherever shafts rotate and bearings require lubrication. We have high pressure oil seals and power steering seals.



Tipping Cylinder Seal Kit

We have tipping cylinder seal kits for binoto, hyva and other brands.



Vee Packing

Vee packing is a highly adaptable sealing product. It is typically used in adjustable gland applications such as telescoping truck hoists, pumps and valves. Vee packing sets are composed of a top and bottom component with a varying number of center vees. Vee packing can be optimized by altering materials to accommodate different chemicals, temperatures and pressures.

HYDRAULIC SERVICES DIVISION



P.O.Box: 7780
Industrial Area
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Al Athiya street
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International Certification Authority
Worldwide Training, Certification and Inspection Body

Certificate

Having been audited in accordance with the requirement of

ISO 9001:2015

Quality Management System

This has been assessed and found to be in accordance with the requirements of the standards



DOHA HYDRAULIC SERVICES

Gate No: 112, Street No: 11, Al Athiya Road
P.O.Box: 7780, Doha, Qatar

For the full scope of certification
Designing, Manufacturing, Overhauling and Servicing of Oil Field Equipment, Hydraulic Pumps, Motors, Cylinders, Valves, Hoses and Power Packs, CNC Seal Fabrication, Onsite Troubleshooting of Heavy Equipment, Fabrication, Machining and Engineering Services, Technical Consulting, Trading in Hydraulic Pumps, Motors, Seals, Hoses, Valves, Tipping Cylinders, Fitting and Adaptors, Accumulators, Couplings and Accessories, Seamless Tubes and Chrome Rods

Certificate No: 1900125169740115
Certificate Date: January 21, 2016
Expiry Date: January 31, 2019
Registration No: 1900115
Surveillance Audit: 1st Year 2nd Year



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United States of America
www.iaaf-bar.org





President

The certificate may be rendered invalid if there is any lack of fulfillment of conditions set out in the rules of ICA Certification.

Doha hydraulics is the one stop for all your hydraulic cylinder repair and manufacturing requirements. Starting from dismantling a cylinder, resealing with fabrication of new seals, supply of new chrome rod and tube, machining, welding and pressure testing with test certificate, we provide end to end solution.

Introduction

Doha Hydraulic Trading (DHT) is the retail division of Doha Hydraulic Services (DHS) supplying wide range of products for construction, transportation, industrial, marine, oil & gas sectors. Based in Doha, and started with specialization in hydraulic components, DHT has evolved to supply a wide range of industrial supplies including but not limited to seals, bearings, hoses, belts, industrial fittings, couplings, fasteners, hand & power tools, pneumatic & hydraulic components. The company boasts of a state of the art showroom located at a prime location (Street 24, Wakalat Street) in industrial area providing easy access to our customers, and additional warehouses in close proximity stocking a wide range of products. With a sales and technical team having years of experience in the local market, DHT builds its solid reputation not only on our expertise and exceptional customer service, but also on total reliability because of our top-quality products.



The Group

DHT is part of the well-established Abdullah bin Abdul Aziz group of companies having a history of over 20 years in Qatar. With businesses spanning printing, advertising, auto spare parts retail, fiber tanks and plastic factory, the group employs in excess of 250 employees in Qatar.

Mission

DHT is committed to:

- Perceiving customer needs at utmost level by providing them flexibility in sourcing, competitive prices, on-time deliveries and customized solutions for unique needs
- Ensuring attentive, effective and proactive customer service and personalized attention to customers
- Continually building our skills and knowledge to meet the growing and diverse needs of customers
- Sustaining our reputation as a reliable, customer-oriented, dynamic player in the market
- Achieving profitable growth, operational and organizational excellence without compromising from our values and business ethics.



Vision

"To set the standard of customer service"

- Re-defining the standards of 'customer service' by exceeding customer expectations
- Being admired for our business values and ethics
- Keeping our name synonymous with reliability, customer satisfaction and innovation.
- Being the "preferred choice" both for customers, suppliers and employees.

Customer Satisfaction

The goal of our business is the satisfaction of customers delivering friendly and professional service. We believe we can only be successful if our customers are happy and satisfied with the service they have received from us.





الدوحة هيدروليك للتجارة DOHA HYDRAULIC TRADING

"HYDRAULICS & MORE..."

- HYDRAULIC HOSE • HYDRAULIC SEALS • OIL SEALS • MECHANICAL SEALS • AUTOMOTIVE & INDUSTRIAL BEARINGS • AUTOMOTIVE & INDUSTRIAL BELTS • HAND TOOLS & POWER TOOLS • NUT, BOLT & WASHERS • FITTINGS & CONNECTORS • PNEUMATICS • HYDRAULIC PUMPS, MOTORS, VALVES & ACCESSORIES • CHROME ROD & HONED TUBES • NYLON & TEFLON RODS • WATER PUMP • TIPPING CYLINDERS • LUBE EQUIPMENTS •

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