



DRILL&CUT

AZƏRBAYCAN RESPUBLİKASININ RƏQƏMSAL
İNKİŞAF VƏ NƏQLİYYAT NAZİRLİYİ
DÖVLƏT DƏNİZ VƏ LİMAN AGENTLİYİ



MINISTRY OF DIGITAL DEVELOPMENT AND
TRANSPORT OF THE REPUBLIC OF AZERBAIJAN
STATE MARITIME AND PORT AGENCY

DƏNİZ NƏQLİYYATI SAHƏSİNDƏ FƏALİYYƏT GÖSTƏRƏN
ŞİRKƏTİN FƏALİYYƏTİNİN BEYNƏLXALQ KONVENSIYALARIN
TƏLƏBLƏRİNƏ UYGUN OLMASI HAQQINDA ŞƏHADƏTNAMƏ
CERTIFICATE OF CONFORMITY

№ 059-25/XVI

Bununla təsdiq edilir ki,

"Drill and Cut" QSC

This is to certify that the

"Drill and Cut" CJSC

Bakı şəhəri, Nəsimi rayonu, Dilara Əliyeva küçəsi 251A, m34
34/251A, Dilara Aliyeva street, Nəsimi district, Baku, Republic of Azerbaijan
Address

Azərbaycan Respublikasının Rəqəmsal İnkişaf və Nəqliyyat Nazirliyinin tabeliyində Dövlət Dəniz və Liman Agentliyi tərəfindən yoxlanılmışdır və adıçəkilən şirkət bu Şəhadətnamənin arxa tərəfində göstərilən işləri həyata keçirmək üçün müvafiq mütəxəssislərə, BDT-nin tələblərinə və müvafiq standartlara uyğun avadanlıqlara malikdir.

is recognized by the State Maritime and Port Agency under the Ministry of Digital Development and Transport of the Republic of Azerbaijan as a Company performing the work listed on the reverse side of this Certificate and staffed with qualified specialists and equipped in accordance with the relevant standards and IMO requirements.

Bu Şəhadətnamənin son etibarlılıq tarixi
This Certificate is valid until

25.12.2026

(Dövlət Dəniz və Liman Agentliyi tərəfindən zorunlu hesab edildiyi halda ləğv edilə bilər)
(May be withdrawn at any time if it is considered by the State Maritime and Port Agency)

Verildiği yer
Place of issue

Bakı
Baku

Verildiği tarix
Date of issue

25.12.2025



Dövlət Dəniz və Liman Agentliyinin İdarə Heyətinin sədri vəzifəsini müvafiq icra edən
Acting Chairman of the Governing Board of the State Maritime and Port Agency

Afgan Jalilov



INTERNATIONAL FIRST CERTIFICATION

IFC
GLOBAL

CERTIFICATE

DRILL AND CUT CJSC

Garadagh District, Salyan Highway 34 km, AZ1083 Baku City,
Azerbaijan

IFC Global Certification confirms that the above-named
organization's management system has been assessed and
complies with the requirements of the following standard.

Standard:

ISO 45001:2018

Scope:

Machinery shop and inspection services

Initial Date : 29.10.2021
Issue Date : 10.11.2025
Date of Validity : 9.11.2026
Expiry Date : 28.10.2027
Certificate No : IFC-O-10-21-10267



Approval



IFC GLOBAL SERTİFİKASYON MÜKƏMMƏL VƏ DÖVƏT HİZMƏTLƏRİ ANONİM ŞİRKƏTİ
Azərbaycan Məh. 2132/7 Sokal No 3 Trend Office D-45 Bəyaxan İZMİR TÜRKİYƏ T: +90 850 304 35 00 F: +90 850 304 35 00
www.ifcglobal.com.tr info@ifcglobal.com.tr

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Standard:

ISO 14001:2015

Scope:

Machinery shop and inspection services

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Certificate No : IFC-E-10-21-10267



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Scope:

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LİSENZIYA

Qeydiyyat nömrəsi: IN/L-444/2021 -25-SENZABR 2021 II

Azərbaycan Respublikasının İqtisadiyyat Nazirliyi
(Lisensiya verən orqanın adı)

Bakı şəhəri, Nizami rayonu, Keşlə qəsəbəsi, Heydər Əliyev prospekti 155
(Lisensiya verən orqanın ünvanı)

Təhlükə potensialı obyektlərdə istismar olunan avadanlığın
(Lisensiya verilən fəaliyyət növü)

və texniki qurğuların diaqnostikası və digər texniki

yoxlamaların keçirilməsini

hayata keçirməyə icazə verir.

Lisensiya verilib: **"DRILL AND CUT" Məhdud Məsuliyyətli Cəmiyyətinə**
(Hüquqi şəxsin, xüsusi hüquqi şəxsin fəaliyyət sahəsi və rəqəmsal identifikasiya adı və ya

Bakı şəhəri, Nəsimi rayonu, Dilarə Əliyeva, ev 251A, mənzil 34,
(hüquqi ünvan, fərdi sahibkarnın soyadı, adı, atasının adı və fəaliyyət ünvanı, VÖEN)

VÖEN 1405175861

Lisensiyamı imzalayan vəzifəli şəxs: **NIYAZI SƏFƏROV**
(adi və soyadı)

Vəzifəsi: **NAZİR MÜAVİNİ**

(imza)

M.Y.




Azərbaycan Respublikasının Prezidenti yanında
Antiinhisar və İstehlak Bazarına Nəzarət Dövlət Agentliyinin tabeliyində
"Azərbaycan Akkreditasiya Mərkəzi" publik hüquqi şəxs
AKKREDİTASIYA ATTESTATI

№ AZ 05.0086.01.25

Verilmə tarixi: 18 iyul 2025
Etibarlıdır: 18 iyul 2028

Bu Attestat təsdiq edir ki, Bakı şəhəri, Qaradağ rayonu, Salyan şəssəsi 32-ci km ünvanında yerləşən "Drill And Cut" QSC-nin A tipli inspeksiya xidməti göstərən orqanı inspeksiya fəaliyyətinin həyata keçirilməsi üçün AZS ISO/IEC 17020:2021 "Uyğunluğun qiymətləndirilməsi – inspeksiya həyata keçirən müxtəlif növ orqanların fəaliyyətinə dair tələblər" standartına uyğun akkreditasiya olunmuşdur və bu Attestata əlavə olunan akkreditasiya sahəsi əsasında uyğunluğun qiymətləndirilməsi fəaliyyəti ilə məşğul olmaq hüququna malikdir.

Attestat akkreditasiya sahəsi ilə birgə etibarlıdır.

 **Emin Zeynalov**
Direktor

Az1154, BAKI şəhəri,
Zeynal Xəlil küçəsi, ev 37
Tel: (+994 12) 505 95 50


Certificate of Authority to use the Official API Monogram
License Number: **ORIGINAL**

The American Petroleum Institute hereby grants to

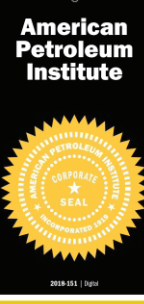
the right to use the Official API Monogram[®] on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1[®] and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number:

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

Anchal Liddar

To verify the authenticity of this license, go to www.api.org/compositestat.



 American Petroleum Institute
REGISTRATION NO.
Q1-4463

Certificate of Registration

The American Petroleum Institute certifies that the quality management system of

DRILL & CUT LLC
Salyan Highway 32Km
Baku
Azerbaijan

has been assessed by the American Petroleum Institute and found to be in conformance with the following:

API Spec Q1, 10th Edition

The scope of this registration and the approved quality management system applies to the
Provision of Threading Services for Rotary Shouldered Connections and Casing and Tubing for the Oil and Gas Industry; Provision of Inspection Services

API approves the organization's justification for excluding
Design

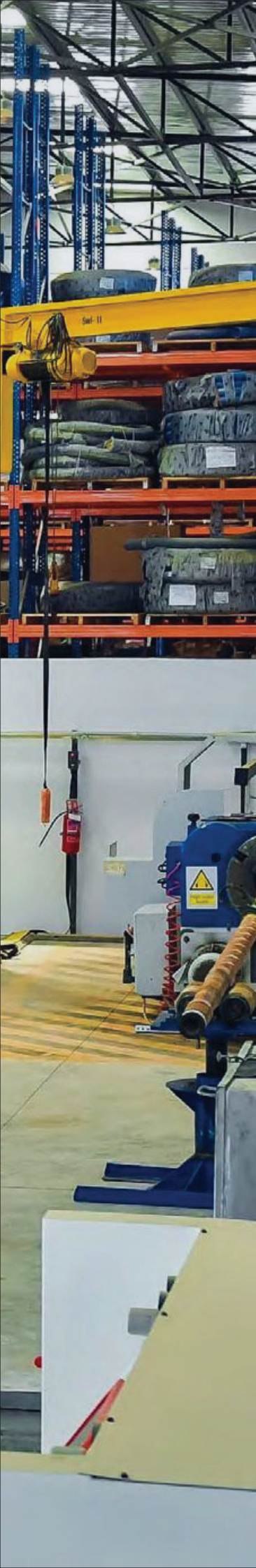
 **API Spec Q1**
Registered

Effective Date: **APRIL 1, 2025**
Expiration Date: **AUGUST 31, 2027**
Registered Since: **AUGUST 31, 2021**

Anchal Liddar
Senior Vice President of Global Industry Services

This certificate is valid for the period specified herein. The registered organization must continually meet all requirements of API Spec Q1, Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry, and the requirements of the Registration Agreement. Registration is maintained and regularly monitored through annual full system audits. This certificate has been issued from API offices located at 200 Massachusetts Avenue, NW Suite 1100, Washington, DC 20001-5571, U.S.A. It is the property of API and must be returned upon request. To verify the authenticity of this certificate, go to www.api.org/compositestat.

2021-104 | 11.21 | Digital



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Who are we?

Drill&Cut LLC is a fairly new company with experienced and competent personnel in tubular services.

DRILL&CUT LLC was originally evolved to provide local servicing and overhaul facility for customers in Azerbaijan.

DRILL&CUT LLC then took over a machine shop which was located in Salyan Highway, which was mainly a machining & premium threading facility. DRILL&CUT LLC established production system and implemented several continual improvement

initiatives to develop a robust quality management system which ultimately achieve Customer Satisfaction by delivering quality products and services which confirm to Customer requirements and recognized special specifications. Recovery of geometrical shapes and durability features of surfaces are the most innovative and lesser known solution for problems associated with deterioration mechanic parts.



What we do?

To provide expert maintenance for essential BHA tools and equipment Drill&Cut LLC offers services such as:

- Inspection services
- Machine shop
- Tubular Management Services (TMS)

Inspection Services

Extensive training combined with good experience means that when a tool is inspected and marked with “OK DRILL&CUT” stencil, it is ready for service. The first line of defense against downhole failure is quality inspection...don't trust anyone else.

Inspection suite:

- API/RSC thread inspection (API-TI)
- Dimensional inspection (DT)
- Visual inspection (VT)
- Magnetic particle (MT)
- Liquide dye penetrant (PT)
- EMI tubular inspection of rotary shouldered components (UT-RSC)
- Ultrasonic inspection of high stress areas and tube upsets (UTEA)

Inspection level capabilities include:

- API-RP7G, Spec 7, RP 5A5, 5CT
- DS-1
- NS-2
- Third party standards
- Customer defined requirements



Drill&Cut EMI Tubular Inspection System improves reliability

- Digital data acquisition and display
- Dual function defect detection-flaw and wall loss
- Data can be easily viewed on most computers
- Fast and accurate system calibration
- Double standard inspection rate
- Automatic defect detection and location





Machine Shop Services

Highly trained and experienced DRILL&CUT LLC machinists provide a variety of services to keep drilling tools operate at a peak performance, performing to API or proprietary specifications.

- Sand Blasting
- Phosphating
- Milling
- Cold Rolling
- Lathering (API threads repair)
- BHA equipment manufacturing (subs, crossover up to 12")

New and used rotary shouldered connections are:

- Machined
 - Repaired
- According to API standards



Lathe Machine

A lathe is a machine tool that rotates a workpiece about an axis of rotation to perform various operations such as cutting, sanding, knurling, drilling, deformation, facing, and turning, with tools that are applied to the workpiece to create an object with symmetry about that axis.

Milling Machine

Milling is a process performed with a machine in which the cutters rotate to remove the material from the work piece present in the direction of the angle with the tool axis. With the help of the milling machines one can perform many operations and functions starting from small objects to large ones. Milling machining is one of the very common manufacturing processes used in machinery shops and industries to manufacture high precision products and parts in different shapes and sizes.



Tubular Management Services

Fully equipped DRILL&CUT service and support facilities offer several quality assurance capabilities.

- Advanced maintenance equipment and quality control processes
- |
- Single-source responsibility for all inspection, maintenance and repairs
- |
- Support for inclement weather operations
- |
- Load out and delivery of products
- |
- 24-Hour service centers

The DRILL&CUT TMS program provides

- Inventory visibility
- |
- Timely maintenance
- |
- Reduced repair costs

DRILL&CUT tubular management services (TMS) provide

- Storage solutions for drilling tubulars and accessories
- |
- Comprehensive range of inventory
- |
- Maintenance
- |
- Repair



Inspection and Testing of Lifting Equipment

- Inspection and testing of mobile lifting equipment such as mobile cranes, forklifts, pipe layers, telehandlers, MEWP and etc.
- Inspection and testing of fixed lifting equipment such as overhead and jib cranes, winches, lifting structures, overhead hoists and etc.
- Inspection and Testing of Portable Lifting Equipment such as chain block, lever hoist, jaw winches, beam clamps, gin wheels and etc.
- Inspection and proof load testing of Lifting Accessories such as wire rope slings, chain slings, webbing and round slings, shackles, master links, eye bolts, hoist rings and etc.
- Inspection and testing of Cargo Carrying Units (CCU) such as onshore and offshore containers, skips, skids, baskets, gas racks, freight containers, service containers, bulk containers and etc.



Our company capable to perform proof load testing of any lifting accessories, materials and parts of mobile cranes in various sizes and capacities.

We are carried out inspection and testing activities as per international recognized standards, local and international regulations and Code of practices. Our test and inspection services complying with LOLER, BS, ASME, ISO standards.

LOLER applies every time lifting equipment is used in the workplace, regardless of whether the equipment is owned by you or not. To comply with LOLER, the lifting equipment must have passed a thorough examination by a competent person. It must be marked with its Safe Working Load, as well as any characteristics that might affect the safe use of the equipment.



Our technologies

D&C presents and use Castolin technologies, which allows to repair and rebuild units of components and metal products.

Our Services provided in cooperation with Castolin Eutectic

○ Mechanical/Machining



○ Heat treatment



○ Selective Plating

○ Welding



○ Coating



○ Wear facing

○ Brazing



○ Hard facing

Welding technologies MIG/MAG welding

Semi-automatic welding with shielding gas

MIG is similar to MMA in that heat is produced by forming an arc between a metal electrode and the workpiece. The electrode melts to form the bead. The main differences are that the metal electrode is a small diameter wire fed from a spool and an externally supplied shielding gas is necessary. As the wire is continuously fed, the process is often referred to as semi-automatic welding. The pulse mode was developed as a means of stabilizing the arc at low



Welding technologies

MMA welding

MMA (Metal Manual Arc) process

When an arc is struck between the flux coated electrode and the workpiece, both the core wire and the workpiece surface melt to form a weld pool. Simultaneous melting of the flux coating on the rod will form gas and slag which protects the weld pool from the surrounding atmosphere. The slag will solidify and cool and must be chipped off

the weld bead once the weld run is complete (or before the next weld pass deposit). Castolin has developed the special EutecTrode® alloy range of low heat input electrodes for industrial wearfacing, repair and joining applications supported by a complete high quality, MMA welding equipment range based on latest technology.



Welding technologies

PTA welding

PTA (Plasma Transferred Arc) welding

Minimal dilution of the base material, readily automated, easily controlled welding bead means for you high quality and wear resistant coatings in a wide variety of alloys. Excellent for series production. In the PTA process, the plasma is focused while forced through the heat resistant anode, causing a considerable increase of the arc density, energy

and temperature. The welding filler alloy, in microatomised powder or cold wire form, is conveyed into the plasma arc column where a shielding gas protects the weld pool from the atmosphere. Castolin has developed special powders for GAP applications supported by a complete high-quality GAP equipment range.





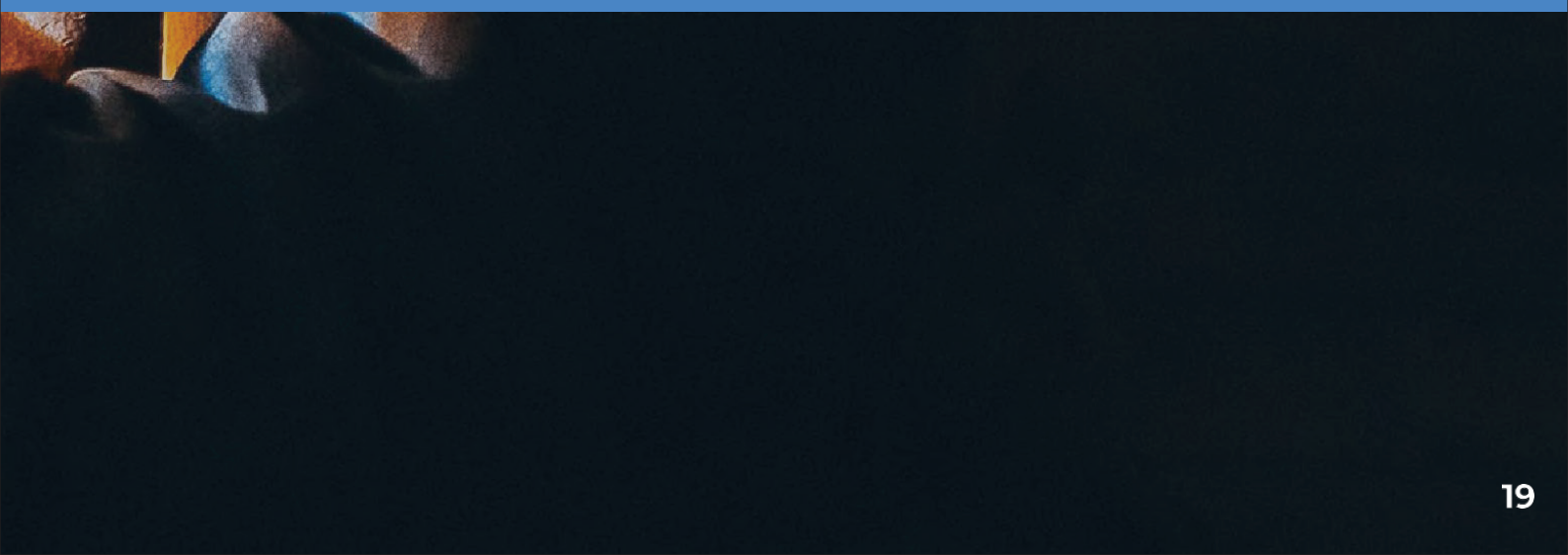
TIG welding (CastoTig)

In the TIG process the arc is formed between a pointed tungsten electrode and the workpiece in an inert atmosphere of argon or helium. The small intense arc provided by the pointed electrode is ideal for high quality and precision welding. As the tungsten electrode is not consumed during welding, the heat of the arc will melt the base metal and a separate filler rod can be added into the weld pool if required. Castolin has developed the special CastoTig® alloy range for industrial wearfacing, repair and joining applications supported by a complete CastoTIG® welding equipment range based on latest technology.

Plasma cutting process

Plasma cutting has always been seen as an alternative to the oxy-fuel process. However, the important difference between the two processes is that while the oxygen-fuel process oxidises the metal and the heat from the exothermic reaction melts the metal, the plasma process operates by using the heat from the arc to melt the metal. The ability to melt the metal without oxidation is essential when cutting metals, such as stainless

steel, which form high temperatures oxides. Plasma is an effective means of cutting thin and thick materials alike. Handheld torches can usually cut up to 2 in (48mm) thick steel plate, and more powerful computer-controlled torches can pierce and cut steel up to 12 inches (300mm) thick. Castolin has developed a complete high-quality Plasma cutting equipment range called AirJet based on the latest technology.



Coating technologies

Cold flame spraying.

Thermal spray powders (RotoTec and CastoDyn)

Cold Minimum thermal input, good bonding achieved with substrate material, and wide range of alloys mean cost-effective coating solutions for a wide range of wear problems

Arc wire spraying.

Thermal wire arc-spray (EuTronic Arc)

High deposition rates achieved using electrical arc melting of two cored or solid wires simultaneously means high-quality alloy coatings achieved at affordable prices. On-site spraying for large surfaces.



HVOF

Powder HVOF spraying

Cold spray process at supersonic particle speeds for maximum mechanical bonding means aeronautic quality coatings available at industrial prices, variety of materials and superhard carbides can be applied in thin layers.

Polymer coatings

Polymer coatings (MeCaTec)

Two-component products applied at ambient temperature means no thermal distortion of parts, very rapid and easy procedures. Protection for unweldable parts and/or complex geometry.





Brazing technologies

Wearfacing (TeroCote® brazing)

Deposition of diverse alloys and composite materials, using readily available flame equipment, means most abrasion resistant coatings applied with optimal metallurgical bonding and zero dilution with the base material.



PAT

(Portable appliance testing)

Every employer shall make a suitable and sufficient assessment of the risks to the health and safety of his employees to which they are exposed whilst they are at work! WE CAN HELP!

A PAT test is a routine inspection of some types of electrical appliance to check they are safe to use. Its purpose is to prevent electrical accidents in the workplace.

A full PAT test should include both a visual inspection and a more in-depth check using specialist PAT testing equipment. This test includes earth continuity, lead polarity, and insulation resistance checks.

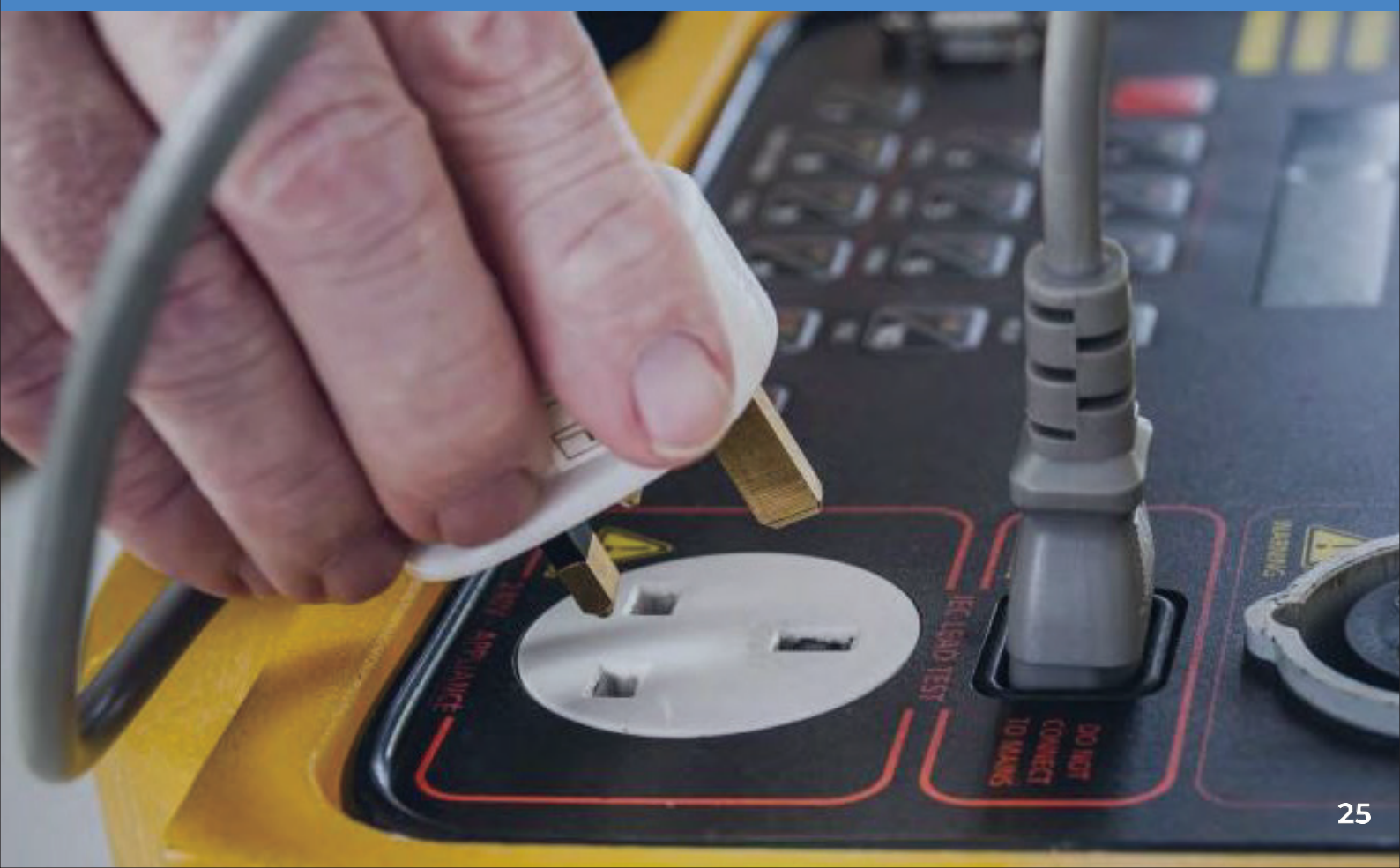


In all industries:

- Fixed appliances
- Stationary appliances
- IT appliances
- Moveable appliances
- Portable appliances
- Cables and chargers
- Hand Held appliances

Our competent and certified people:

- Have adequate knowledge of electricity
- Have adequate experience of electrical work
- Know how to carry out a visual inspection
- Know how to carry out a PAT test
- Be able to decide whether it's safe for PAT testing to continue.
- Understand potential hazards & precautions to take when PAT testing





Fabrications, painting and blasting service

Drill and Cut offers sandblasting services with greater integrity to provide maximum client satisfaction. Your unique requirements are met with cost efficiency. Our experienced crew members contribute their fullest to the relentless excellence.

Specialized, heavy-duty machinery, equipment, and structures are a substantial investment for any company. Drill and Cut Sandblasting and Painting enables you to experience a considerable return by extending the life and enhancing the value of the assets you rely on to work efficiently by preventing corrosion.

We provide the following services:

- Fixed appliances
 - Stationary appliances
 - IT appliances
 - Moveable appliances
 - Stationary appliances
 - IT appliances
 - Moveable appliances
- Stationary appliances
 - IT appliances
 - Moveable appliances
 - Moveable appliances
 - Stationary appliances
 - IT appliances
 - Moveable appliances

Our Services

Team D&C – is made of highly qualified professionals, working under effective management conditions and aimed at the best outcomes and complete satisfaction of clients.

Our large and well trained permanent team of technical specialists ensures rapid response and high quality workmanship. We can either do the work on-site or in our workshop.

We have particular expertise in the following industries: Oil and Gas, Steel, Cement, Mining, Power industry, Recycling, Glass, Pulp and Paper, Automobile, Tool and Die, Dredging



On-site Services

Depending on your request, the job can be undertaken in our own facilities, as well as at your plant. When your machinery is too large to be moved – for example, a large and expensive boiler, a vertical roller mill, a large presses – our maintenance experts will visit your premises to solve the problem on-site.

We are also able to handle the repair of major parts, for example individual work-pieces weighing up to 100 tons, and have successfully completed the on-site repair of vertical roller mills and kiln tyres in the cement industry. Wearfacing projects like boiler coatings or large wearplate constructions are also part of our everyday work.





The background of the page is a composite image. The top half shows a close-up of industrial machinery, possibly a large roller or mill, with a blue overlay. The bottom half shows a factory interior with white structural beams and a green machine on the right.

Plant survey

Outlining potential cost-savings at your plant

We offer in-depth plant surveys to identify the best solution to specific problems. This thorough on-site study is conducted in partnership with plant engineers to analyse all aspects of the situation and develop a problem-solving strategy.

Detailed method statements describing step-by-step the procedure for repair and wear prevention, as well as an estimate of potential cost-savings are produced. These ensure quality control and reproducibility of the process, thereby detailing 'best practice'.

The five main wear phenomena of Friction, Abrasion, Erosion, Corrosion and Impact are of major concern to industry, causing down time, loss of production, low efficiency, maintenance work and the need for replacement parts. Frequently, the cost of equipment strip down to remove a failed part is greater than the cost of the part itself. It is more cost-effective to repair the part in-situ, and repaired or coated correctly, it will also be stronger and last longer. The D&C approach is to utilise alternative technologies (brazing, coating, welding or wearplate) and appropriate consumables, which satisfy the mechanical property requirements and simultaneously offer an effective barrier against the harsh environment.

Valve Maintenance

Technical Service at Drill&Cut LLC means that our customers will always have the backup of a professional, dedicated technical support department. Our technicians are fully certified and factory trained to bring you the very best in servicing and maintaining product integrity in your pressure relief products.

We maintain Valves as per below described process:

Inspection:

Conduct regular visual inspections to identify any signs of wear, damage, or leaks.
Check for proper alignment, seating, and sealing of the valve components.
Inspect the valve body, bonnet, stem, and sealing surfaces for corrosion or erosion.
Verify that the valve's position indicators and limit switches are functioning correctly.

Cleaning:

Remove dirt, debris, and sediment from the valve and its surrounding area.
Use appropriate cleaning agents or solvents to remove contaminants.
Pay special attention to critical areas such as the valve seat and sealing surfaces.
Ensure that the valve internals are thoroughly cleaned, including the stem and disc.

Lubrication:

Apply suitable lubricants to moving parts, such as the stem, disc, and bearings.
Use lubricants recommended by the valve manufacturer to ensure compatibility.

Tightening and Adjustment:

Check and tighten any loose connections, bolts, or fasteners.
Verify that the packing gland or seal is properly tightened to prevent leaks.
Adjust the valve's packing if necessary to maintain the desired sealing and operating torque.
Ensure that the valve operates smoothly without any excessive friction or binding.

Replacement of Worn-out Parts:

Identify and replace any worn-out or damaged parts, such as gaskets, seals, or O-rings.
Use genuine replacement parts recommended by the valve manufacturer.
Follow proper procedures for disassembling and reassembling the valve to avoid damage.
Ensure correct alignment and installation of replacement parts.

Testing:

Perform functional tests to verify the valve's proper operation.
Conduct pressure tests to check for leaks and ensure the valve can handle the specified pressure.
Follow industry standards and guidelines for testing procedures and acceptance criteria.

Record-Keeping:

Maintain detailed records of all valve maintenance activities.
Record inspection dates, findings, and any repairs or replacements performed.
Keep track of valve specifications, serial numbers, and relevant documentation



- Changing equipment's OD (by grinding and building up)
- Repair (redress) of hard facing (grinding capability from 5" to 32")
- Repairing cracks and damages on the blades
- Applicable for new hard facing
- Type of welding
 - SMAW (Shield Metal Arc Welding)
 - GMAW (Gas metal arc welding)
 - OFC (Oxy-Fuel Gas Cutting)
 - Gas welding with acetylene oxygen
- Repair and recut damaged threads according API spec-7-1 DS-1 CAT3



Drill Bits Repair – General Information

Drill bits are the main cutting tools used in oil and gas, water well, and geotechnical drilling operations. Since these tools are very expensive, they are often repaired or refurbished instead of being replaced with new ones.

Drill bit repair mainly consists of the following stages:

- Visual Inspection and NDT Examination
- Cleaning Process
- Cutter Replacement
- Welding and Hardfacing
- Thread and Body Repair
- Final Inspection and Testing

The most commonly repaired drill bits include:

- PDC bits
- Tricone bits
- Hole opener bits
- Core bits

Drill Bits



Steam turbines



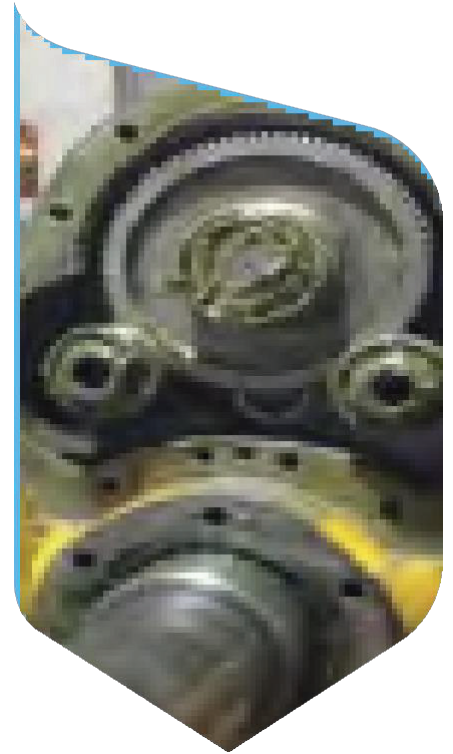
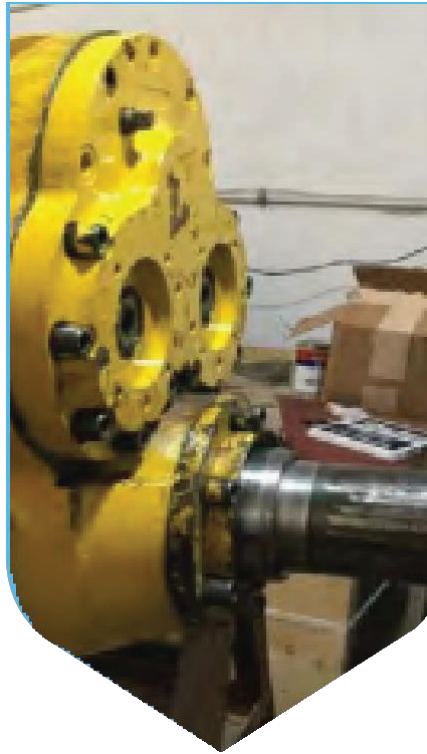
Electric Motors



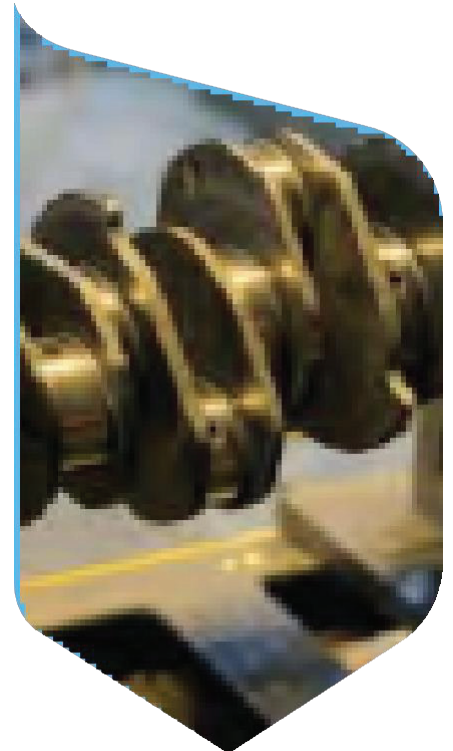
Gearboxes



Power Swivels



Shafts and Crankshafts





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