



About Us

MQS was privatized and registered as a limited liability company in Azerbaijan in 1998.

MQS was originally the Central Laboratory for welding and testing of the Caucasian Energy Installation Trust.

MQS was actively involved in the construction of large-scale power stations throughout all regions of the former Soviet Union.



Fields of Activity:

- ✓ Steelwork fabrication
- ✓ Pipework fabrication
- ✓ Painting & Blasting works
- ✓ Tubing & Piping (Instrument)
- ✓ Non-destructive and mechanical testing services
- ✓ Civil construction works
- ✓ Site works
- ✓ Transportation
- ✓ Certification & Training



Facility

- 4 – storey office building.
- Fabrication shop 1 – has an area of 4,320 m² and 4 x 14 ton overhead cranes.
- Fabrication shop 2 – has an area of 7,350 m² and 5 x 10 ton overhead cranes.
- Exotic metal shop – has an area of 750 m² and 1 x 10 ton overhead crane.
- Blast & paint shop – has an area of 1,728 m² and 1 x 10 ton crane and 1 x 5 ton crane.
- Garage area - 1,944 m².
- Metals Testing Laboratory – has an area of 1,500 m².



Capacity of MQS Fabrication Facility:

- Structural Steel - 400 tons / month
- Carbon Steel Pipe work – 500 Dia*inch / Day
- Stainless Steel Pipe work – 200 Dia*inch / Day
- FRP/GRE Pipe work - 500 joints / month
- Blasting and Painting – 4000 m² / month



MQS has developed experience and expertise in the following fields of fabrication & construction:

- ✓ Structural steel fabrication
- ✓ Carbon steel, stainless steel, duplex/super duplex pipework fabrication
- ✓ Glass Reinforced Epoxy pipework fabrication.
- ✓ High Density Polyethylene pipe-work fabrication
- ✓ In Service Welding / Hot Tapping
- ✓ Blasting & painting
- ✓ Steelwork and pipework installation services both onshore & offshore



Offshore projects

- Provision of Offshore Personnel & Services for Shah Deniz TPG500 Platform Hook-up and Commissioning Works
Client: BP Exploration (Shah Deniz) Ltd
Date: March 2006 - January 2007
- “Dada Gorgud” Drilling Rig Upgrade Works”
Client: CDC
Date: June 2006 - November 2006
- “Istiglal” Drilling Rig Upgrade Works
Client: CDC
Date: July 2006 - December 2006



Onshore Projects

- EA/WA Pipe Supports.
Client: McDermott Caspian Contractors International
Date: January 2004 - September 2007
- Construction of Karabatan Refinery Factory (Kazakhstan)
Client: GATE INSHAAT
Date: 2007 - 2011
- Fabrication of Pipe Spools.
Client: Tekfen-Azfen
Date: March 2005 –August 2005
- Fabrication and installation works for modernization of workshop.
Client: Bos Shelf
Date: December 2014 - October 2015



Fabrication Shop



Fabrication Shop



CNC Plasma Plate Cutting and Drilling Machine (Voortman)

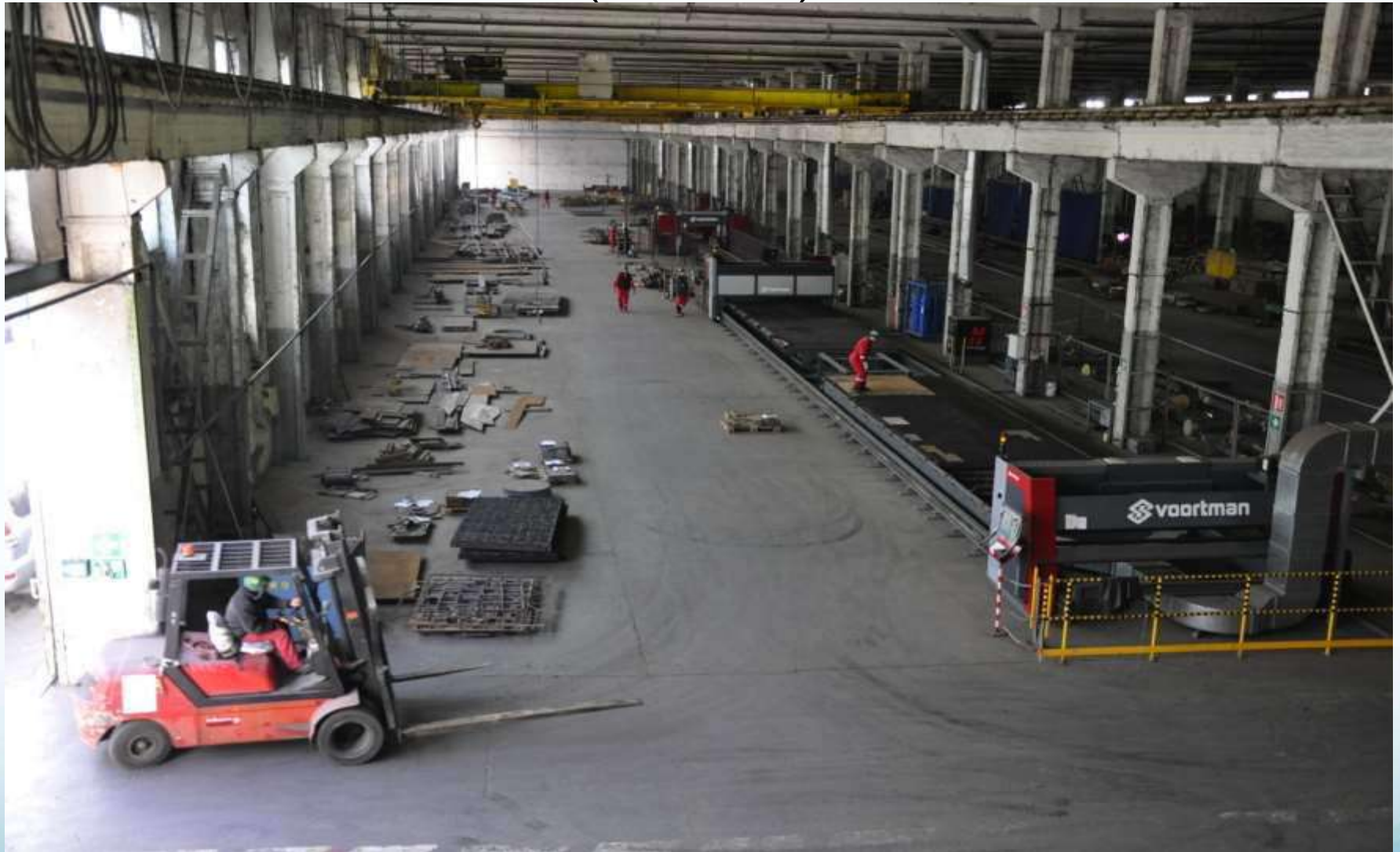
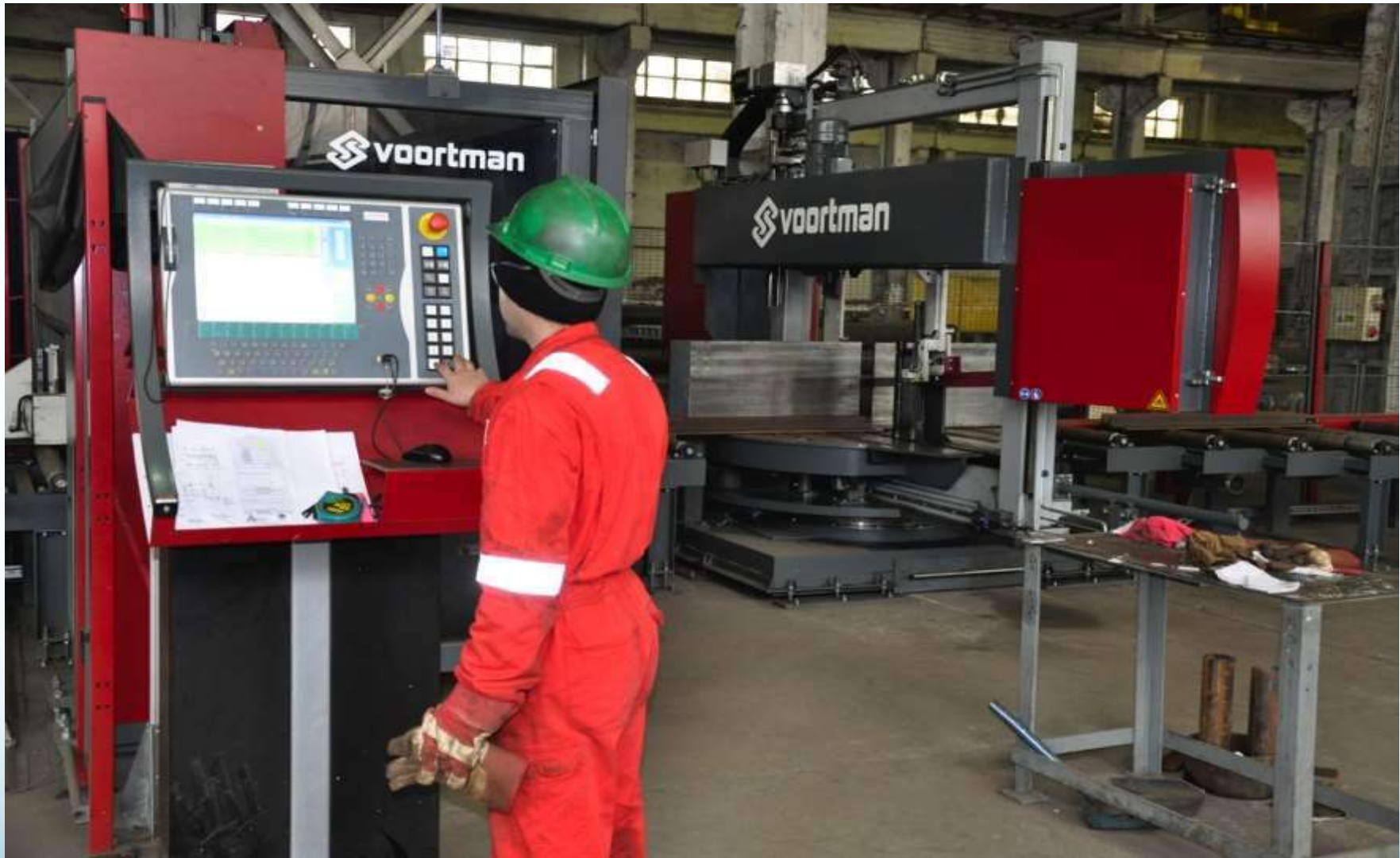


Plate Cutting and Drilling Machine (Voortman)



Paing & Blasting shop



BLASTING & PAINTING SHOP



BLASTING CHAMBER



Paint & Blasting EQUIPMENT



Warehouse WAREHOUSE



Pipe Fabrication



Pipe Fabrication



Pipe Fabrication



Pipe Fabrication



Pipe Fabrication



STEELWORK FOR OFFSHORE PLATFORM



NRV SKID FABRICATION



Tank Fabrication Works



Tank Fabrication



Tank Fabrication



Tank Fabrication



Pipe Rack Fabrication Works



CONSTRUCTION OF PATROL VESSELS





SITE Operations

Areas and services provided:

Oil, gas and export pipeline:

- ✓ Repair works
- ✓ Mechanical
- ✓ Civil works

Sangachal Terminal:

- ✓ Repair works
- ✓ Mechanical
- ✓ Civil works
- ✓ Non-destructive tests (NDT)
- ✓ Supply of certified workers and equipment

Azerikimya Complexes (Sumgayit):

Non-destructive tests (NDT)

Site Works



Site Works



Site Works



Hot Tap



Metals Test Laboratory

MQS holds ABS and Moody International accreditation for destructive testing, non-destructive testing and welder training.

- Office Building and NDT Laboratory
- Welders Training Rooms
- Mechanical test laboratory



MQS is certified for the following services:

➤ **Non Destructive Testing (NDT):**

- Ultrasonic Testing (UT)
- Radiographic Testing (RT)
- Magnetic Particle Inspections (MPI)
- Dye Penetrant Inspection

➤ **Destructive:**

- Tensile Testing
- Bend Testing
- Impact Testing
- Micro Testing
- Hardness Testing

- Welders Training and Certification.
- Development of Customized Weld Procedures.
- Mechanical Testing for Welder and Weld Procedure Qualifications.



RADIOGRAPHIC TESTS



RADIOGRAPHIC TESTS



UT TESTS



MPI TESTS



Post Weld Heat Treatment



CIVIL Works

MQS offers the following civil services to clients:

- ✓ Road Construction
- ✓ Building Construction
- ✓ Excavation Works.
- ✓ Water Supply and Sewage Systems Construction.
- ✓ Civil Laboratory Examinations
- ✓ Heavy Machinery and Car Servicing, Repairs and Rentals



Civil laboratory

MQS has its own laboratory for performance of a number of civil construction tests:

- ✓ Soil compaction test
- ✓ CBR test
- ✓ Proctor test
- ✓ Concrete Slump test
- ✓ Compressive strength cube test
- ✓ Sieve Analysis test.



WET SOIL DRYING OVEN



Soil Sample for Proctor test



Sample Boxes for proctor test

Dry sample for California bearing ratio (CBR) test



CBR test equipment



Concrete slump test



Sieve Analysis



Concrete & Asphalt Thermometer



CBR test under pressure



Wet soil sample drying outdoors



Automatic reporting equipment



Sample boxes for compaction test



Sample boxes for concrete slump test



Tank for the concrete sample



Ready concrete mix vibrating equipment



Cone test equipment



Road Construction Works



Concrete Works



MQS Gürcüstan

Welding, Fabrication & Testing (NDT) Services along with Installation and Commissioning Works are taking place across all pipelines and Pump Stations throughout Georgia as in Azerbaijan with on pipeline support work in Turkey.

The facility is divided into the following areas:

- ✓ **Offices and canteen facilities**
- ✓ **1800 metres² main fabrication shop with 2 x 4 tone overhead cranes**
- ✓ **Stores & warehouse**
- ✓ **Lockers room, shower and toilet facilities**
- ✓ **First aid facility**
- ✓ **Segregated gas bottle storage compound**
- ✓ **Lay Down/Storage area exceeding 1200 meters**

MQS Georgia staff



Fabrication Shop



HSE

It is the policy of MQS to promote the occupational health and safety of all its employees and to comply with the requirements of the UK Health & Safety at Work Act 1974 and the Management of Health & Safety at Work Regulations 1999. To ensure compliance MQS has developed a Safety Management System that meets or exceeds all the requirements of both HASAWA and HASAWR. The complete SMS is available for inspection on request. MQS has achieved accreditation by ABS for OHSAS 18001:2007.



ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Health and Safety Management System of
"MQS" Limited Liability Company

"MQS" Limited Liability Company - Testing

BASEK AV. 33 A
Baku AZ1030
Azerbaijan

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

OHSAS 18001:2007

The Health and Safety Management System is applicable to:

GENERAL FABRICATION & TESTING OF PIPE-WORK, DUCTWORK AND STRUCTURAL STEELWORK.
PROVISION OF INSTALLATION SERVICES AND COMMISSIONING BOTH ON-SHORE & OFF-SHORE.
THE PROVISION OF NON-DESTRUCTIVE TESTING, MATERIAL TESTING, HEAT TREATMENT AND WELDER TRAINING.

Additional Facility:

"MQS" Limited Liability Company - Manufacturing
BASEK AV. 76
Baku AZ1030
Azerbaijan

Activity:

Certificate No: 48053
Effective Date: 04 May 2011
Expiration Date: 03 May 2014
Issue Date: 04 May 2011

Alex Weisberg, President

Validity of this certificate is based on the periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or compliance thereof.

ABS Quality Evaluations, Inc. 1000 Northchase Drive, Houston, TX 77060, U.S.A.

Validity of this certificate may be confirmed at www.abs-qa.com/cert_validation.

Copyright 2011 ABS Quality Evaluations, Inc. All rights reserved.



MQS Management



HSE Policy



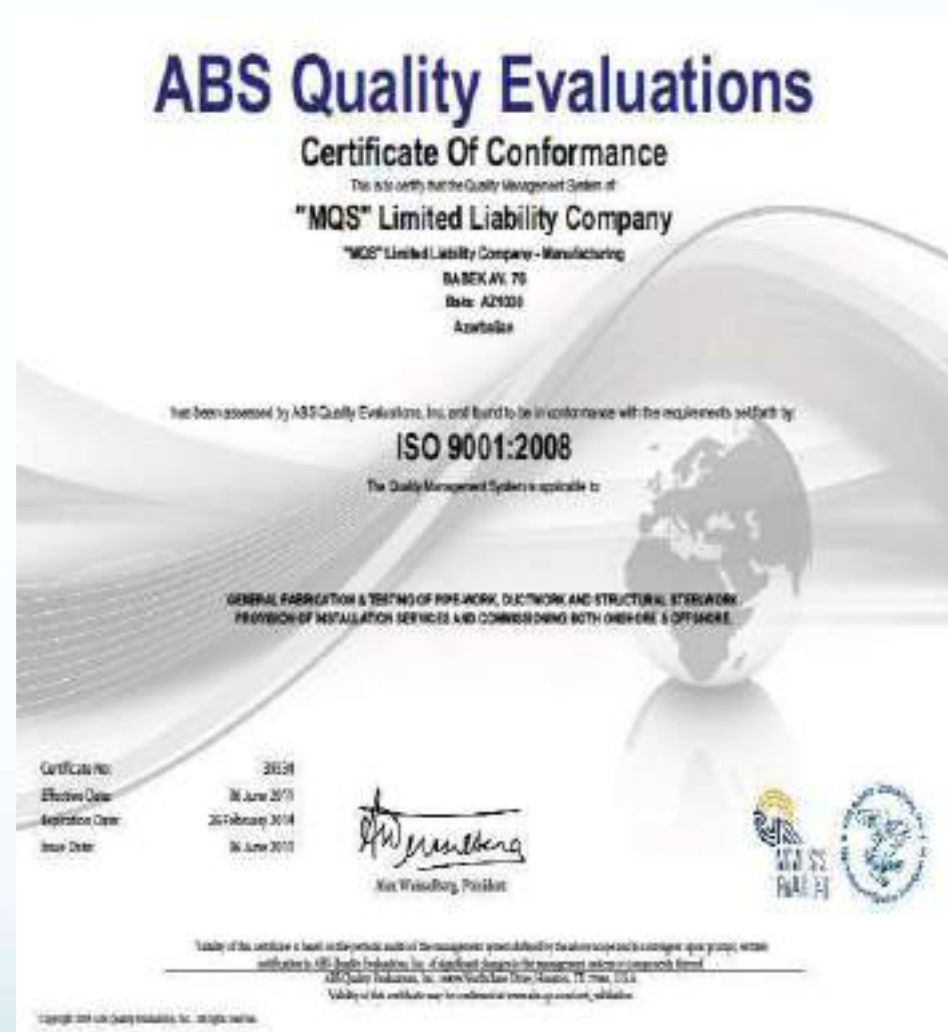
Home without harm everyone everyday



Quality Policy

MQS recognizes that it must provide a quality of service that meets or exceeds clients' expectations. To meet this objective MQS has developed a QMS that meets the requirements of BS EN ISO 9000 – 1994 and accreditation to ISO 9001-2000 has been achieved for our NDT activities by Moody International & ABS Baku Branch and for the fabrication business by ABS Houston. The MQS QMS is available for inspection on request. MQS is already in possession of ABS Service Provider accreditation for NDT services and hold several State Licenses for inspection services and for radioactive isotope importation, storage and transportation. Copies of all these documents are available for inspection on request.

In addition to the above MQS is an industrial member of the UK based Welding Institute. This gives MQS access to experts in the field of joining technology thus providing an unrivalled service to customers.



QUALITY POLICY

The object of the management of MQS is General Fabrication & Testing, provision of Installation services, Civil works & Civil Laboratory and to provide goods and services which satisfy in all aspects the requirements of its customer's orders and specifications, as well as applicable requirements and meet or exceed the expectations and needs.

This is achieved by the preparation and implementation of this quality policy and documented quality objectives to ensure that consistent and informed control of activities is established and maintained.

MQS ensures that all management and personnel are fully conversant with these quality objectives through ongoing training and education, and that the policy is implemented and maintained at all levels throughout MQS.

Compliance with the policies and procedures as described in the Quality Manual and Procedures Manuals are considered mandatory requirements of all personnel engaged by MQS and it is the responsibility of each individual to comply with the elements appropriate to their role within that Company.

It is acknowledge by the Company that its continued success is dependant upon the requirement to provide consistent quality within all MQS's activities, and all personnel are not only required to be constantly aware of the quality requirement of MQS, but are also actively encouraged to contribute to the continued development of the quality culture.

It is the policy of MQS to organize, develop and apply its quality management systems in a manner which meets the requirements of BS EN ISO 9001 and to continuously improve its method and practices.

The policy of MQS is to supply quality products and services to its internal and external customers, which are free of defects and on time, every time.

The MQS Director has responsibility and the authority to ensure implementation of the MQS Quality Manual and the authority to appoint a quality representative to act as the management representative on his behalf.

Document Title: Quality Policy

Document No: MQS-POL-001

Date: 02.06.2017

Rev: 8

Approved By: Rasim Mammadov (General Director)



MQS Certificates

Certificate of Registration

This is to certify that the quality management system of

MQS

33 Babek Ave., Baku, Azerbaijan

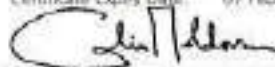
has been assessed and registered by Intertek as conforming to the requirements of

ISO 9001: 2008

The quality management system is applicable to

Non-destructive testing, destructive mechanical testing, welders training and testing.

Certificate Number: 22011
Initial Certification Date: 11 September 2007
Certificate Issue Date: 08 February 2013
Certificate Expiry Date: 07 February 2016



State Certification Commission

Moody International Certification of TMA Intertek - Intertek Inc. 3000 W. 13th Street, Suite 100, Denver, CO 80202, USA
Moody International Certification Ltd (UK company) is a UKAS accredited body under schedule of accreditation no. 0114

In the absence of this certificate, Intertek assumes no liability in any party connection to the client, but then only in so far as it is
able to provide such certificate numbers. If a certificate number is issued to the organization maintaining the system in
accordance with the requirements for ISO 9001:2008, Intertek may not be considered as liable for
any other requirements or conditions of the client or the body to which the system is applied.
The certificate remains the property of Intertek. It should not be used for any other purpose.



APPRECIATION CERTIFICATES



William G Schrader
Associate President BP Azerbaijan (PPL)
President AIOC



bp
Villa Petroles
2 Neftchilar Prospekti
Baku, Baku
Azerbaijan

Switchboard : (994 12) 497 93 03
Direct Lines : (994 12) 497 95 06

Central Reception : (994 12) 497 96 02
Direct Fax : (994 12) 497 95 07

File Ref: W08/2343

13 June 2008

Subject: "Company of the Year"

Dear Mr. Mammadov,

I would like to congratulate you and your company, MQS, with the "Company of the Year" Award. You have demonstrated a remarkable achievement providing excellent performance and cost savings on operational pipelines.

I am sure that you and your organisation will serve as a role for others who are building their own businesses in Azerbaijan.

We are pleased to recognize your success with an award of \$5000, towards the cost of one of the items listed below. You will be responsible for any other expenses exceeding the amount of the award.

For more details of your Award please contact Samir Taghiyev at the Enterprise Centre.

We would be happy for you to use references to your success as a 2008 Best of Business Award Winner in your promotional material.

Yours sincerely,



Bill Schrader

List of Awards:

- ISO 9001 Implementation or Certification
- Short term courses at the Projects and Engineering Academy, UK (course payment)
- Annual Subscription of broadband wireless for a company
- Development of the website
- 5 day business trip to Aberdeen (travel, accommodation, daily expenses)



BP EXPLORATION (SHAH DENIZ) LTD

Dear Mr. Taghiyev

Subject: Best of Business

To whom it may concern,

During the Fabric Up and Commissioning phase of the Shah Deniz Alpha project all pipeline fabrication was Sub-Contracted to MQS "METAL-GAS" S.A. in Baku. All spools were designed with mechanical joints to reduce as much as possible the need for off-line welding and fitting. As each of spool assemblies were supplied by SCOPUS engineering off a full offshore survey, SCOPUS were also located at MQS premises during fabrication to carry out checks at various stages of fabrication.

Just as role as the senior Fabrication shop QC Inspector was to ensure that all spools were fabricated in accordance with Shah Deniz specifications and in accordance with MQS quality procedures.

The spools to be fabricated were a mixture of carbon steel, stainless steel, duplex, super duplex and 316L steel pipe, covering all entry and production systems. With such a wide range of materials, associated weld protection, consumables, shielding gases and extremely tight fabrication tolerances it was a credit to You and the MQS quality procedures that there were no reworks made during fabrication.

As well as You's diligence during fabrication it was also his willingness to get involved in all aspects of the fabrication, hydrotesting, outages and final preparation for shipment that made him such a valuable asset both to MQS and BP Shah Deniz B.E.C. team.

You also combine with a firmness attitude and shows true professional in his given tasks and is someone whom I can't MQS management should always call on.

From my point of view Your success, I would gladly have you for my on-line projects and if other someone I would have no hesitation in recommending to other BP projects in the future.

Yours Sincerely,



Gordon F Mitchell
BP Shah Deniz B.E.C. Team Lead



APPRECIATION CERTIFICATES



McDermott Caspian Contractors, Inc.

Baku Deep Water Jackets Factory, 3rd floor, Salyan Shossevi, Baku AZ 1083, Azerbaijan
Tel: (+994 12) 444-99-44 Fax: (+994 12) 444-99-55

Date: February 14, 2006
Ref.: C0074/MCC/MQS/L-011
Attention: Mr. Dave Maskall
Business Development Manager
Metal Qaynaq Sinaq (MQS)
76A Babek Avenue, Baku 370030,
Azerbaijan
Subject: Confirmation of WA Topsides Completion Bonus.

Dear Sirs,

MCCI confirms that, in recognition of the contributions of your Company to the successful completion of the WA Topsides project, your employees are eligible for a one month, pro rata, salary bonus. This will be a one time only bonus for the duration of the ACG Project and will be funded by AIOG.

To qualify for the bonus, Subcontractor must have been actively employed at MCCI's Topsides Facility on 30 November, 2005 under an MCCI Subcontract, and involved throughout the duration of the WA Topsides construction and commissioning periods.

The bonus payment to the employee is to be based on the actual salary earned by the employee during the period from 01 December, 2004 through 30 November, 2005 while engaged in works at the MCCI sites. Note that payments to Subcontractor are based on the actual net earnings for each individual employee and any direct burden thereon, e.g. taxes. Elements such as overheads, profits, costs for transportation, etc. should not be included in these calculations. MCCI requires that you provide detailed calculations and information in support of your claim for the bonus. For the purposes of the calculation of the bonus, MCCI will provide a spreadsheet template which should be completed.

The above calculations and information should be submitted to MCCI in the form of a Variation Request. Once received, this request will be processed and the subcontract price adjusted. No payments against this bonus will be processed till a proper substantiated VOR has been approved.

As part of the agreement to provide this bonus, MCCI will reserve the right to audit payroll records to ensure:

- Compliance with the terms noted above
- Subcontractors Employee is only remunerated this bonus once for the ACG Project

Properly documented request for variations pertaining to the above will be processed without delay. Should you have any questions or comments, please do not hesitate to contact us.

Very truly yours,
McDermott Caspian Contractors, Inc.

STEVE THIBODEAUX
PROJECT DIRECTOR,
WA/EA & DUQ TOPSIDES



McDermott Caspian Contractors, Inc.

Baku Deep Water Jackets Factory, 3rd floor, Salyan Shossevi, Baku AZ 1083, Azerbaijan

To whom it may concern

McDermott Caspian Contractors, Inc. would like to confirm that MQS "Metal Qaynaq Sinaq" worked with us as Fabrication, Installation and Commissioning Company for East Azeri & West Azeri Topsides Project in Baku, Azerbaijan.

We would like to thank all MQS personnel for good work performed during the Project and compliance with the highest standards and Client requirements.

We wish every success in the future.

Very truly yours,
McDermott Caspian Contractors, Inc.

STEVE THIBODEAUX
PROJECT DIRECTOR,
WA/EA & DUQ TOPSIDES



APPRECIATION CERTIFICATES

24 November 2005

Reference No.: MQS



Direct Tel.: + (99412) 448 16 75
Fax: + (99412) 448 16 95

Response Required: Yes
 No

To whom it may concern

MQS has successfully complete provision of Fabrication works to the AIOC CA – C&WP Topides Project since commencement of Fabrication in March 2003 until midway in July 2005. We appreciate their performance which was deemed satisfactory as per Client requirements.

We are now happy to continue our association with MQS for the AIOC PCWU Topides Project.

Regards,

Brian R. McNaney
Project Quality Manager
CA-CWP / PCWU Platform
brian.mcnaney@amec.com
tel: +99412) 448 1675
mob: +99450) 225 2270

AMEC-Tuafan-Azfen (ATA)
C/o Azfen Fabrication Facility
Concordium South Quayside 3

Sabai District
Baku, Azerbaijan
370003



AzF-K/MQS003
25.11.2005-ci il

To whom it may concern

Over last 10 years MQS is the main NDE Service provider for our Company. With the support of MQS Azfen successfully completed various complicated projects such as pipeline construction, onshore terminal construction and expansion, offshore topside fabrication.

The performance of MQS continuously improved and today complies with the highest standards of Industry. Qualified and experienced personnel of MQS performing the good work on

- Welding Inspection,
- Non-Destructive Examination,
- NDE Coordination,
- Pre and Post Weld Heat Treatment.

For the most of Azfen Project MQS has been approved as Destructive Testing Laboratory and Welding Training Center.

Over the years MQS recognized as the Company with the efficient and flexible Management Politic, which helps to continuously maintain excellent relationship in between Azfen and MQS.

Regards,

Zaur Tagiyev
Azfen Quality Manager
zaur.tagiyev@amec.com
zaur.tagiyev@azfen.com
tel: +99 412 448 16 75
mob: +99 450 225 28 34



Marketing Office: Axbatvaycin, Baku, Istiqbalyyet kuc. 31.
Tel: (994 12) 925 835, 925 725, 928 279 Faks: (994 12) 925 727
Head Office: 31, Istiqbalyyet ul., Baku, Azerbaijan
Tel: (994 12) 925 835, 925 725, 928 279 Faks: (994 12) 925 727

APPRECIATION CERTIFICATES

Spie Capag—Petrofac International Ltd.  

To Whom It May Concern

11th November 2005

We, Spie Capag—Petrofac International Ltd, here by confirm that M/s METAL-QAYNAQ-SINAQ (MQS) worked with us for the Baku-Tbilisi-Ceyhan Pipeline Project as our NDT Subcontractor for the Construction of Pumping Station PSA2 at Yevlakh and Pigging Station IPAI at Kurdamir in Azerbaijan.

Their Scope of works mainly consists of Radiographic, Ultrasonic & MPI examination of welds of Piping up to 42 inch dia & 45mm thickness, Vessels and Tanks. In addition to that they have carried out the Pre-heating & Post Weld Heat Treatments of high wall thickness pipings for the complete project.

We appreciate the great effort they have taken to meet the BTC Project HSE and Quality requirements and to complete the works as per Project Specifications and to the entire satisfaction of our client BTC.

We wish every success in their future endeavours.


ELMAN GAHRAMANOV
Project Manager
Facilities Installation-Azerbaijan

HOME OFFICE: **PETROFAC HOUSE** * AL-SOOF STREET * P. O. BOX 23467 * SHARAH * U.A.E
TEL.: + 971 8 5749999 * FAX: + 971 8 5748899 * E-Mail: cd148@petrofac.com

PROJECT OFFICES: **TBILISI**: 12 SARUNTALD STREET * TBILISI 0194 * GEORGIA
TEL.: + 995 32 501850 * FAX: + 995 32 501861 * e-mail: spiecapag@spiepetrofac.ge

BAKU: CASPIAN BUSINESS CENTER, 5th FLOOR * 42 SADEK HADJABEYOV * BAKU 40180 * AZERBAIJAN
TEL./fax: + 994-12-4978965/4346883 * FAX: +994-12-4481249 * e-mail: Amc148@postino.baku.az

TANKO  **ŞPA Branch**

Address: Azerbaijan, Ganjliq str.,
Nizami Sq. No. 11 (19002)
Baku, Azerbaijan
Telephone: +99412 448 0177
Fax: +99412 448 0177
E-mail: tankospa@baku.tanko.com

04.08.2004

Metal Qaynaq Sinaq
Baku, Azerbaijan

Tanko SpA Branch certify that Metal Qaynaq Sinaq has successfully completed the radiographic and other non-destructive testing of 3 crude oil tanks with a capacity of 125 000 m³ each and 1 produced water tank with a capacity of 21 000 m³ in Sangachal Terminal. By the present, we want to thank Mr. Rasim Memmedov and all his crew for the good work performed and hope for more mutual cooperation in the future.

Yours faithfully


Antonio Nleky
Resident Project Manager
Tanko SpA Branch

Tanko SpA Branch Sangachal office Ganjliq str. No. 11 Salye Highway-370002 Sangachal Terminal (AZ), Tel/Fax: (99412) 448 0177
mobile: (+99410) 201 3001; e-mail: tankospa@baku.tanko.com / Tankospa - Soke Legale: Vnche Behele Group, 40% 90 100 Soverano
Tel: (+ 3909311) 547 011 Cap. Soc. I. 200.000.000 I.V. C.A.L.A.A. 52189-Reg. Trib. 10/66-Parma, I.V.A. - 01 003-60861

MQS

AWARDS



AWARDS



AWARDS



Capability

Why MQS?

WE ARE A PROVEN, INNOVATIVE, PRO-ACTIVE SURVIVOR WHO HAS AN EXCELLENT TRACK RECORD OF REPEAT BUSINESS FROM MANY OF THE WORLD'S MOST DEMANDING BLUE CHIP COMPANIES.



TOTAL



ExxonMobil

BG Exploration & Production



ALSTOM



Shell U. K. Exploration and Production



Thank you!

