



CORROSION CONTROL



# PREQUALIFICATION DOCUMENT



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Prepared for Client:

Prepared By:

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 EMAIL: sales@rcslgroup.com · WEBSITE: [www.rcslgroup.com](http://www.rcslgroup.com)

REGISTRATION No. 1394643 ENGLAND · REGISTERED OFFICE AS ABOVE



CORROSION CONTROL



Table of Contents

1. INTRODUCTION.....3

    1.1 Company Registration Certificate .....4

2. COMPANY STRUCTURE AND ORGANISATION .....5

    2.1 Company Structure .....5

    2.2 Organisation Charts .....5

    2.3 Registered Office UK .....6

    2.5 Parent Company .....7

    2.6 Distributors & Agents for BAC.....8

    2.7 Distributors & Agents for RCSL.....10

    2.8 BAC Distributes for.....11

3. OPERATIONS STRUCTURE .....12

    3.1 Organisation .....12

    3.2 External Consultants .....12

    3.3 Sales & Marketing Manager.....12

    3.4 Manager of Engineering.....12

    3.5 Project Engineers .....12

    3.6 Product Development Manager .....12

    3.7 Manufacturing Manager .....13

    3.8 Information Technology.....13

    3.9 Legal, Financial and Accounting .....13

    3.10 Insurance.....13

    3.11 Quality .....14

    3.12 Health and Safety.....17

    3.13 Environmental .....22

    3.14 Certification .....24

    3.15 Achilles/UDVB Certification.....30

    3.16 Employee Resumes .....31

4. FINANCIAL.....32

5. COMPANY CAPABILITY .....33

    5.3 Office Facilities & Capabilities.....36

    5.4 Workshop Facilities & Capabilities.....37

    Installed Equipment in BAC’s plant.....37

    5.5 Storage Facilities & Capabilities.....37

    5.6 Outside Yard Area.....37

    5.7 Suppliers to BAC.....37

6. COMPANY EXPERIENCE .....39

    6.1 BAC Recent Experience .....39

    6.2 BAC Experience .....39

    6.3 RCSL Experience.....46



CORROSION CONTROL



## 1. INTRODUCTION

BAC Corrosion Control Limited (BAC) has a history dating back to 1954 and is an amalgamation of several well-respected names from the cathodic protection and electrical bonding fields.

BAC's roots lie within the following companies: - Bergsøe Anti Corrosion, MAPEL, Global Cathodic Protection and Bright-Bond.

A more complete and detailed history of the company is available on the company Website:at [www.bacgroup.com](http://www.bacgroup.com).

Many of our major clients are expanding their operations in different regions of the world. BAC has recognised the importance of being able to offer clients truly international products and services, BAC now has representation in 20 countries worldwide including a branch in Dubai, UAE. These representatives are backed up by our Engineering, Standard Products, Electrical Engineering and Manufacturing Departments.

Rose Corrosion Services (RCSL) a trading division of BAC Corrosion Control Limited, based in Telford, UK, is a world class company specialising in chemical injection and corrosion monitoring and inhibition. Working in the oil, gas and refining industries, RCSL has over 20 years of successful experience both in the UK and worldwide and is certified to ISO 9001:2008.

The origins of RCSL can be traced back to 1976 and its evolution until today has been an amalgamation of several well-respected names from the industry.

A more complete and detailed history of the company is available on the company Website:at [www.rcslgroup.com](http://www.rcslgroup.com).

RCSL corrosion monitoring and chemical Injection systems are now sold throughout the world via a chain of distributors and agents. RCSL products are compatible and interchangeable with similar equipment manufactured by others.

BAC Corrosion Control Limited (BAC) bought Rose Corrosion Services Limited (RCSL) in January 2011.

RCSL is 100% owned by BAC and many of the procedures and policies for BAC also encompass RCSL activities.


For the purposes of vendor registration and prequalification, we wish to register BAC primarily, but also RCSL as a wholly owned subsidiary of BAC.



CORROSION CONTROL



### 1.1 Company Registration Certificate



**THE COMPANIES ACT 1985**


Company No. **1394643**

The Registrar of Companies for England and Wales hereby certifies that

**BAC CORROSION CONTROL LIMITED** (originally called **GLOBAL CATHODIC PROTECTION LIMITED** which was changed on 28<sup>th</sup> June 1994 to **B A C GLOBAL LIMITED** which was changed on 14<sup>th</sup> February 1997 to **BAC CORROSION CONTROL LIMITED** each change having been made by special resolution) was incorporated under the Companies Acts 1948 to 1978 as a limited company on 17<sup>th</sup> October 1978. \*\*\*\*\*

Given at Companies House, Cardiff the **27th September 2007**

  
**J A LANGHAM**  
for the Registrar of Companies

  
Companies House  
for the record





CORROSION CONTROL



## 2. COMPANY STRUCTURE AND ORGANISATION

### 2.1 Company Structure

BAC is divided into 3 main business units which comprise:

- Engineering is responsible for turnkey projects and consultancy, and for the direct supply of in-house or third party materials and equipment.
- Standard Products which deals with the core products of BAC including cathodic protection materials, pin brazing and power supplies.
- RCSL specialising in chemical injection and corrosion monitoring and inhibition products

The business units are supported Manufacturing units:

- Power Controls/Product Development department design and manufacture transformer rectifiers, switch mode power supplies, remote motoring software and electronic based products.
- Manufacturing is responsible for the production and assembly of cathodic protection materials that include the Easybond Pin Brazing equipment and consumables for the pipeline Industry and rail industry under the Bright-Bond brand.

### 2.2 Organisation Charts

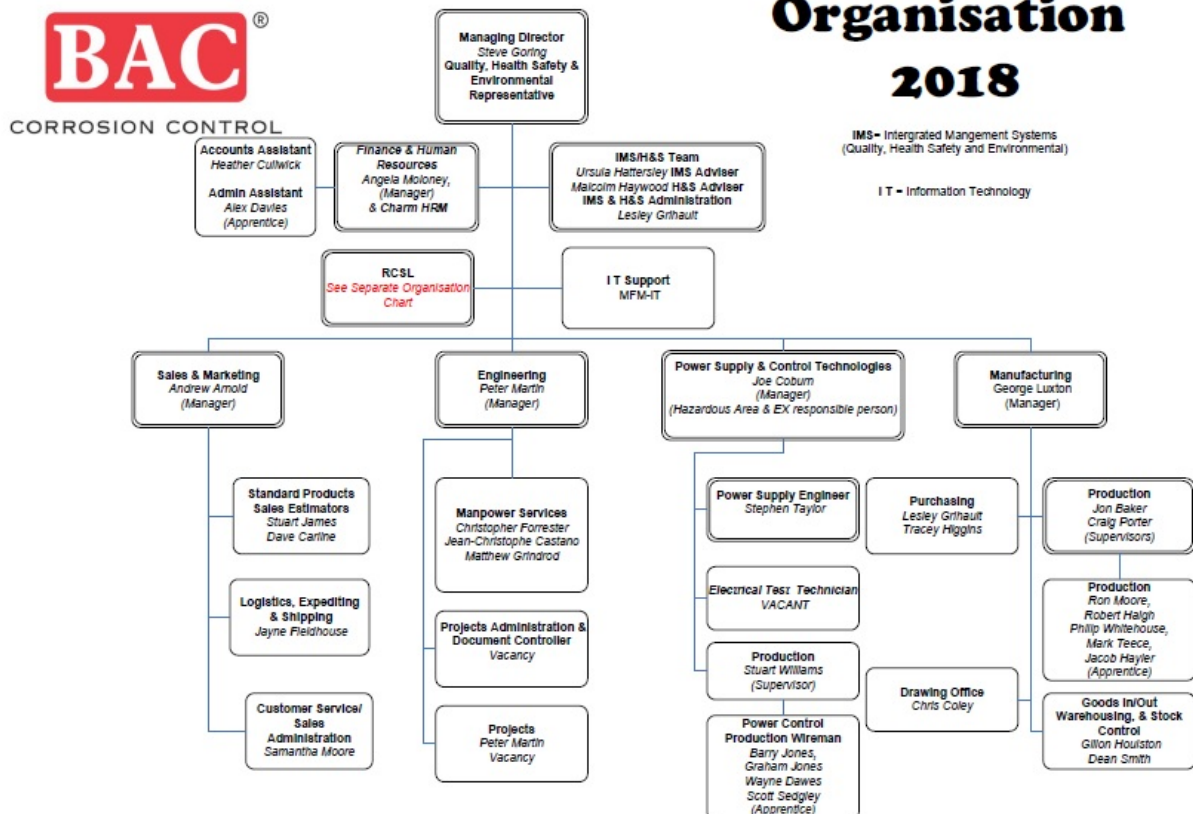


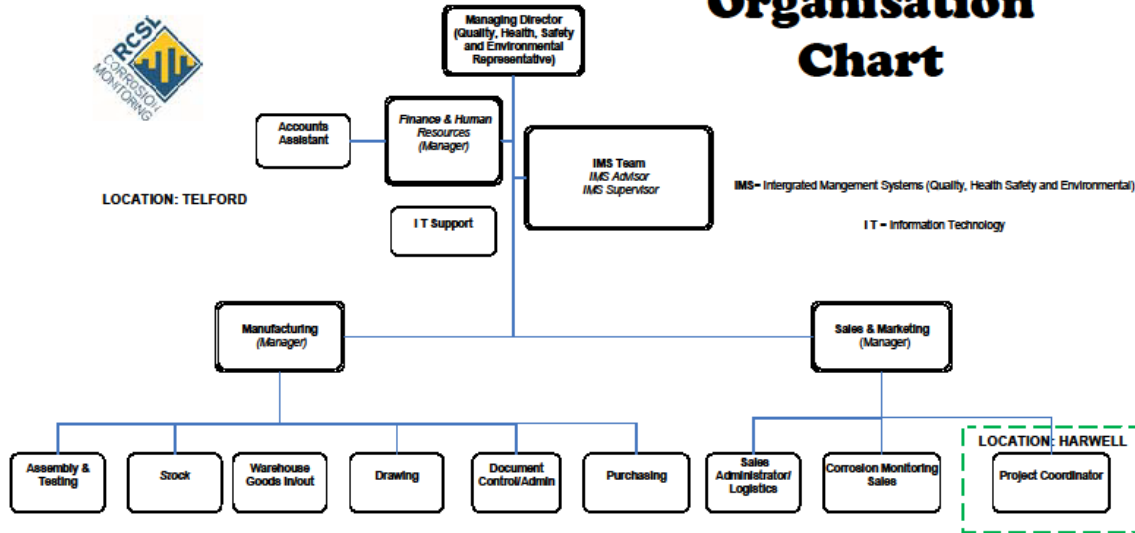
Figure 1 BAC Organisation chart



CORROSION CONTROL



# Organisation Chart



RCSL Org Chart.vsd

Figure 2 RCSL Organisation Chart

## 2.3 Registered Office UK

### BAC Corrosion Control Limited

Stafford Park 11  
 Telford  
 Shropshire  
 TF3 3AY  
 Telephone: +44 (0) 1952 290321  
 Fax: +44 (0) 1952 290325  
 Email: [sales@bacgroup.com](mailto:sales@bacgroup.com)  
 Website: [www.bacgroup.com](http://www.bacgroup.com)



CORROSION CONTROL

### Rose Corrosion Services (RCSL)

Stafford Park 11  
 Telford  
 Shropshire  
 TF3 3AY  
 Telephone: +44 (0) 1952 290321  
 Fax: +44 (0) 1952 290325  
 Email: [sales@rcslgroup.com](mailto:sales@rcslgroup.com)  
 Web: [www.rcslgroup.com](http://www.rcslgroup.com)





CORROSION CONTROL



The rail division of BAC Corrosion Control Ltd is also based at the Telford offices:

**Brightbond**

Stafford Park 11  
Telford  
Shropshire  
TF3 3AY

Telephone: +44 (0) 1952 290321  
Fax: +44 (0) 1952 290325  
Email: [sales@bacgroup.com](mailto:sales@bacgroup.com)  
Website: [www.bacgroup.com](http://www.bacgroup.com)



**2.5 Parent Company**

BAC is a fully owned subsidiary of Midroc Europe AB. The Midroc groups operate in the Scandinavian and international contracting markets, primarily in the civil construction, industrial and environmental contracting sectors:

**Midroc Europe AB**

Box 3002,  
S-169 03 Solna  
Sweden

Telephone: +46 10 470 70 00  
Fax: +46 8 733 18 16  
Email: [info@midroc.se](mailto:info@midroc.se)  
Website: [www.midroc.se](http://www.midroc.se)





CORROSION CONTROL



## 2.6 Distributors & Agents for BAC

BAC has distributors and representation offices in the following countries:

### **AUSTRALIA – Pin Brazing Distributor**

Tremco Pipeline Equipment Pty. Ltd  
93 Bradman Street, Acacia Ridge, Queensland, 4110  
Telephone: +61 7 3344 1066  
Fax: +61 7 3344 1266  
Email: [sales@tremcopipeline.com.au](mailto:sales@tremcopipeline.com.au)  
Website: [www.tremcopipeline.com.au](http://www.tremcopipeline.com.au)

### **CHINA – Pin Brazing Distributor**

Beijing Muchuan Technical Development Company Limited  
No: 811, Tower A, A. YongHe Plaza No. 28, An Ding Men Dong Street, Dong Cheng District,  
Beijing 100007  
Telephone: +86 (0) 10 6409 7393  
Fax: +86 (0) 10 6409 7391  
Email: [boloiwa@163.com](mailto:boloiwa@163.com)

### **EGYPT**

Safety and Protection Solutions (SPS)  
7/5, 7<sup>th</sup> Sector off Al Gazaer Street, New Maadi, Cairo 11435  
Telephone: +202 270 240 71  
Fax: +202 270 342 65  
Email: [info@safetysolutions-sps.com](mailto:info@safetysolutions-sps.com)  
Website: [www.safetysolutions-sps.com](http://www.safetysolutions-sps.com)

### **FINLAND**

Tekimet OY  
Kehäkuja 6, 05460 HYVINKÄÄ  
Telephone: +358 19 415 520  
Fax: +358 19 452 746  
Email: [markku.jokipera@tekimet.fi](mailto:markku.jokipera@tekimet.fi)  
Website: [www.tekimet.fi](http://www.tekimet.fi)

### **GREECE**

Neotek OE P. XYSTRIS & Co.  
E. Venizelou 105, Nea Smyrni, Athens 17123  
Telephone: +30 210 9341533  
Fax: +30 210 9359778  
Email: [info@neotek.gr](mailto:info@neotek.gr)  
Website: [www.neotek.gr](http://www.neotek.gr)

### **IRAN**

Tavana P.E Co Ltd  
No 91 Tavana Building, Dr, Ghareeb Street, Keshavarz Boulevard, Tehran, Iran  
Telephone: +98 21 669 14151  
Fax: +98 21 669 26761  
Email: [info@tavana-cps.com](mailto:info@tavana-cps.com)  
Website: [www.tavana-cps.com](http://www.tavana-cps.com)





CORROSION CONTROL



#### **IRAQ**

Basra Corrosion Engineering Services Co Ltd  
Manawi Pasha, Al Isteqlal Blvd, In Front of Basra Chamber of Commerce, Basra, Iraq  
Telephone: +96 47 7122 88735  
Fax: +96 47 7122 88735  
Email: [basra.corrosioneng@yahoo.com](mailto:basra.corrosioneng@yahoo.com)

#### **KUWAIT**

HOV General Trading & Contracting Co. WLL  
P.O. Box: 36892,  
24758 Al-Rass,  
Kuwait  
Tel: +965 2398 7612 / 3  
Fax: +965 2398 7618  
Email: [info@hovkwt.com](mailto:info@hovkwt.com)

#### **LIBYA**

BAC Corrosion Control Ltd  
Co Zigin Company, PO Box 10746, Gargarish Road 7.5km, Tripoli, Libya  
Telephone: +218 (0) 21 483 2501  
Fax: +218 (0) 21 483 2501  
Email: [GSPLAJ@bacgroup.com](mailto:GSPLAJ@bacgroup.com)  
Website: [www.bacgroup.com](http://www.bacgroup.com)

#### **NETHERLANDS**

Merrem & la Porte B.V. (Pin brazing, Zinc Tape & Surveyor Systems)  
Postbus 50, 5300 AB Zaltbommel, The Netherlands  
Telephone: +31 (0) 418 578880  
Fax: +31 (0) 418 578258  
Email: [info@merrem.nl](mailto:info@merrem.nl)  
Website: [www.merrem.nl](http://www.merrem.nl)

#### **QATAR**

Middle East Engineering & Corrosion Control WLL  
P O Box 311, Doha, State of Qatar  
Telephone: +974 44600039  
Fax: +974 44368116  
Email: [meecc@qatar.net.qa](mailto:meecc@qatar.net.qa) or [mecster@gmail.com](mailto:mecster@gmail.com)

#### **UAE**

BAC-MEECC  
Room 211, Sarah Building, Garhoud, PO Box 36395, Dubai, UAE  
Telephone: +971 4 282 6882  
Fax: +971 4 282 6866  
Email: [bacmeecc@emirates.net.ae](mailto:bacmeecc@emirates.net.ae)

#### **USA - Pin Brazing Importer**

Galvotec Corrosion Services LLC,  
300 Bark Road, Bldg. C-2, Harvey, LA 70058  
Telephone: +1 504 362 7373  
Fax: +1 504 362 7331  
Email: [djohnson@galvotec.com](mailto:djohnson@galvotec.com)  
Website: [www.galvotec.com](http://www.galvotec.com)



CORROSION CONTROL



**USA - Pin Brazing Importer**

GMC Electrical Inc,  
1932 Lynx Place, Ontario, California. 91761  
Telephone: +1 909 947 6016  
Fax: +1 909 947 9430  
Email: [sales@gmcelectrical.net](mailto:sales@gmcelectrical.net)  
Website: [www.gmcelectrical.net](http://www.gmcelectrical.net)

**2.7 Distributors & Agents for RCSL**

**AUSTRALIA, NEW ZEALAND AND PAPUA NEW GUINEA**

Tremco Pipeline Equipment Pty. Ltd  
93 Bradman Street, Acacia Ridge Queensland 4110  
Telephone: +61 7 3344 1066  
Fax: +61 7 3344 1266  
Email: [sales@tremcopipeline.com.au](mailto:sales@tremcopipeline.com.au)  
Website: [www.tremcopipeline.com.au](http://www.tremcopipeline.com.au)

**BRUNEI**

Corrtrol Synergy SDN. BHD.  
No.14, Jalan BP 6/6, Bandar Bukit Puchong, 47120 Puchong, Selangor D.E. Malaysia  
Telephone: +603-8068 2616  
Fax: +603-80603816  
Email: [kang.corrtrol@gmail.com](mailto:kang.corrtrol@gmail.com) and/or [rais@corrtrolgroup.com](mailto:rais@corrtrolgroup.com)  
Website: [www.corrtrolgroup.com](http://www.corrtrolgroup.com)

**IRAQ**

Basra Corrosion Engineering Services Co Ltd  
Manawi Pasha, Al Isteqlal Blvd, In Front of Basra Chamber of Commerce, Basra, Iraq  
Telephone: +96 47 7122 88735  
Fax: +96 47 7122 88735  
Email: [basra.corrosioneng@yahoo.com](mailto:basra.corrosioneng@yahoo.com)

**KUWAIT**

HOV General Trading & Contracting Co. WLL  
P.O. Box: 36892,  
24758 Al-Rass,  
Kuwait  
Tel: +965 2398 7612 / 3  
Fax: +965 2398 7618  
Email: [info@hovkwt.com](mailto:info@hovkwt.com)

**MALAYSIA**

Rose Corrosion Services (Malaysia)  
Sdn Bhd, 21400 Jalan Welfare, 47000 Sg Buloh, Selangor  
Telephone: +603 6148 3902  
Fax: +603 6148 3903  
Email: [liza@rosecorrosionservices.com.my](mailto:liza@rosecorrosionservices.com.my)



CORROSION CONTROL



#### **OMAN**

AMRAN CP Systems and Service L.L.C.  
Plot No.103/3, Road No.4, Rusayl Industrial Estate  
Muscat, Sultanate of Oman.  
Tel.: +968 24443013  
Fax: +968 24443023  
Email: [dilip@amranest.com](mailto:dilip@amranest.com)>

#### **PAKISTAN**

Enable International  
Muzaffar Ahmad Khan, House no. 104- A, Street no. 91, Sector G 11/3, Islamabad  
Telephone: +92 51 222 1750  
Fax: +92 51 222 1695  
Email: [enable.int@gmail.com](mailto:enable.int@gmail.com)

#### **UAE**

Mazoun Technical Oilfield Services Co. L.L.C  
P.O. Box -72510  
Abu Dhabi, United Arab Emirates  
Tel: 00971 2 626 22 37  
Fax: 00971 2 626 22 39  
E-mail: [mazoun@emirates.net.ae](mailto:mazoun@emirates.net.ae)

## **2.8 BAC Distributes for**

#### **AVO RANGE**

BAC Corrosion Control are distributors for the AVO range of AVO, Biddle, Megger and Multi-amp electrical testing equipment.

[www.avointl.com/](http://www.avointl.com/)

#### **GALVOTEC ALLOYS**

BAC Corrosion Control Ltd is the European distributor for SuperMAG™ high potential magnesium anodes.

[www.galvotec.com](http://www.galvotec.com)

#### **MC MILLER**

BAC Corrosion Control are distributors for the MC Miller range of instruments and software for the corrosion and cathodic protection industry - built to take it.

<http://www.mcmiller.com/>

#### **TINKER & RASOR**

BAC Corrosion Control Ltd are distributors for the Tinker and Rasor range of holiday detectors, pipe and cable locators, cathodic protection test stations and other corrosion related instruments.

<http://www.tinker-rasor.com/>



CORROSION CONTROL



### **3. OPERATIONS STRUCTURE**

#### **3.1 Organisation**

BAC consists of an experienced engineering team as well as an extensive assembly and stores facilities in Telford, Shropshire, U.K.

This combination allows BAC to provide the highest standard of technical engineering and product supply directly to our clients. With our facilities and personnel, we offer complete design, supply and installation of cathodic protection and corrosion monitoring systems tailored to individual client's needs.

#### **3.2 External Consultants**

BAC Corrosion Control employs expert external consultants when additional specific expertise is required. Typically these consultants are Corrosion Specialists who work with BAC to ensure we provide our clients with the highest quality of service.

#### **3.3 Sales & Marketing Manager**

The sales and marketing manager is responsible for all aspects of sales within the RCSL, projects, manpower services and sales departments. The role also entails the appointment and support of our network of agents and distributors and development of our product and service range.

#### **3.4 Manager of Engineering**

The Engineering Manager is responsible for the cathodic protection project and manpower services departments of the company. Their knowledge and experience of CP design, installation, commissioning and testing is critical to the operation and allows proper guidance and development of all the engineering staff employed by BAC.

#### **3.5 Project Engineers**

Engineers with qualifications suited to and in accordance with the client's needs are appointed to a project. Should a contract be large enough, certain Engineers are appointed Senior Project Engineers and become responsible for a division of the project. All engineers are members of the Institute of Corrosion and/or NACE. BAC is a corporate member of both NACE and ICORR.

#### **3.6 Product Development Manager**

The Product Development Manager is in charge of all new product design and testing as well as technical support for existing equipment. Their brief is to develop robust and innovative products that deliver meaningful value propositions to the customer. These products span the full range of our activities from Cathodic Protection to Pin Brazing to Electrical Engineering.



CORROSION CONTROL



**3.7 Manufacturing Manager**

The manufacturing manager is responsible for the safe and efficient operation of the manufacturing facility ensuring on time delivery and compliance with in house and where applicable, external QA/QC procedures for each product/project. Manufacturing and testing for the EasyBond and Bright-Bond range of pin brazing equipment is also carried out at our Telford, UK works

**3.8 Information Technology**

A Microsoft Small Business Server cloud based and Windows 7/10 professional operating system between all facilities provides for common information and easy communication through e-mail and remote server access.

**3.9 Legal, Financial and Accounting**

Fully qualified staff and utilising fully integrated accounting software ensures that all financial and accounting procedures are carried out in accordance with the client’s own departments.

**3.10 Insurance**

This is to certify that we BAC Corrosion Control Limited hold the following insurance:-

**Employers Liability**

AVIVA plc	
Policy Number	100540616CC1
Policy Holder	BAC Corrosion Control Limited UK
Insured	BAC Corrosion Control Limited UK
Renewal date	31 <sup>st</sup> December annually

Minimum Amount of cover    GBP 5,000.000

**General Liability & Products Liability**

Moderna Försäkringar	
Policy Number	754882
Policy Holder	Midroc Europe AB (556622-8838)
Insured	BAC Corrosion Control Limited UK
Renewal Date	1 <sup>st</sup> January annually

Limit of Indemnity	GBP 5,000,000 per occurrence and GBP 10,000,000 in annual aggregate
Territorial limits	Worldwide





CORROSION CONTROL



### Professional Indemnity (Technical Consultants)

Moderna Försäkringar

Policy Number 754882  
Policy Holder Midroc Europe AB (556622-8838)  
Insured BAC Corrosion Control Limited UK  
Renewal Date 1<sup>st</sup> January annually

Limit of Indemnity GBP 1,700,000 per claim and in annual aggregate  
Territorial limits Worldwide

### Marine Insurance

Tokio Marine Kiln Ltd

Policy Holder BAC Corrosion Control Limited UK  
Insured BAC Corrosion Control Limited UK  
Renewal date 31<sup>st</sup> December annually

Claim limit per occurrence GBP 1,000,000

### 3.11 Quality

All projects, manufacturing and products supply are carried out strictly in accordance with the Integrated Management system which complies with ISO 9001:2008 accredited by BM Trada. The scope of certification is:

- Design, manufacture, supply and installation of Cathodic Protection systems and components, power control systems and Pin Brazing equipment. Provision of Cathodic Protection and Pin Brazing services. Product stockholder, specialist distributor and supplier of Cathodic Protection and Pin Brazing equipment.
- Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for the use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

BAC manufacture oil cooled transformer rectifiers which are certified for zone 1 hazardous areas with ATEX Directive 94/9/EC approval.

BAC has an internal auditor/co-ordinator to keep the quality assurance fully up to date.

#### Quality Policy

BAC Corrosion Control Limited (including RCSL) specialises in the following activities:-

- Design, manufacture, supply and installation of cathodic protection systems and components, power control systems and Pin Brazing equipment.
- Provision of cathodic protection and Pin Brazing services.
- Product stockholder, specialist distributor and supplier of cathodic protection and Pin Brazing equipment.



CORROSION CONTROL



- Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for the use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

In line with our mission statement, the company endeavours to satisfy or exceed customer expectations and is committed to a policy of quality management throughout its activities, ensuring that the service/product quality satisfies the specific contractual obligations of our customers together with the requirements specified in

BS EN ISO 9001:2008, BS EN ISO/IEC 80079-34:2011 and any other relevant documents which augment this standard including the adherence to statutory and regulatory requirements.

It is the policy of the company to supply products/services of a quality that will merit and earn customer satisfaction, thus enabling the company to retain our existing customers and to generate new customers through a policy of continual improvement of our systems and working practices.

Systems are in place to assess the effectiveness of the quality system with regular meetings being held to review performance and the quality objectives with any additional quality objectives/measures being introduced as considered necessary by the management in line with the company's business requirements. These reviews will also consider the continuing suitability of the Quality Policy.

All personnel share responsibility for the quality of the products/services supplied to our customers and the company will provide reasonable access for our customer's representatives to discharge their quality responsibilities.

New and existing personnel are made aware of the company's quality policy either during ongoing training sessions or company induction. It will also be made available to all interested parties through the company website.

The Managing Director has given the Management Representative full authority to carry out the quality policy of the company and all company personnel are required to cooperate with the Management Representative in carrying out this task.

This policy shall be reviewed for its effectiveness and suitability at least annually as part of the management review process.

The quality manual and the associated procedures are approved by the undersigned as the authoritative documents relating to quality management within the Company.



CORROSION CONTROL



BS EN ISO 9001:2015 Certificate



CERTIFICATE OF REGISTRATION

This is to certify that

BAC Corrosion Control Ltd
Stafford Park 11
Telford
Shropshire
TF3 3AY

has been audited and found to meet the requirements of standard
ISO 9001:2015 Quality Management System

Scope of certification

Design, Manufacture, Supply and Installation of Cathodic Protection Systems and Components, Power Control Systems and Pinbrazing Equipment. Provision of Cathodic Protection and Pinbrazing Services. Product Stockholder, Specialist Distributor and Supplier of Cathodic Protection and Pinbrazing Equipment.

Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

Certificate number: 6060

Issue number: 2018-02

Certificate start date: 23 May 2017

Certificate expiry date: 22 May 2020

Date of initial certification: 23 May 2008

[Handwritten signature]

Karen Prendergast
Sector Director - Certification
Exova BM TRADA

Exova (UK) Ltd, (T/A Exova BM TRADA), Chiltern House, Stoking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK
Registered Office: Exova (UK) Ltd, Loochend Industrial Estate, Newbridge, Midlothian EH28 9PL United Kingdom. Reg No. SC070429.

This certificate remains the property of Exova (UK) Ltd. This certificate and all copies or reproductions of the certificate shall be returned to Exova (UK) Ltd or destroyed if requested. Further clarification regarding the scope of this certificate and verification of the certificate is available through Exova BM TRADA or at the above address or at www.exovabmtrada.com

The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certification 012

Multisite clients - The scope of certification shown above includes the participating sites shown in appendix A



CORROSION CONTROL



### 3.12 Health and Safety

All BAC engineering and manufacturing staff have attended “Passport to Safety” courses, governed and overseen by either the Institute of Occupational Safety and Health (IOSH) or the Engineering Construction Industry Training Board (ECITB) and carry up to date certification.

The Occupational Health and Safety Management System is certified to OHSAS 18001:2007 by BM Trada. The scope of certification is:

- Design, manufacture, supply and installation of Cathodic Protection systems and components, power control systems and Pin Brazing equipment. Provision of Cathodic Protection and Pin Brazing services. Product stockholder, specialist distributor and supplier of Cathodic Protection and Pin Brazing equipment.
- Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for the use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

BAC employs external Consultants to manage and keep the health and safety requirements fully up to date.

#### Health and Safety Policy

This statement is issued by the Managing Director of BAC Corrosion Control Limited (including RCSL), to comply with the statutory duty under Section 2(3) of the Health and Safety at Work Act, 1974, in meeting all obligations to employees and the public who may be affected by its activities. The systems in place are also in compliance with the requirements of BS OHSAS 18001:2007, furthermore the company is committed to a process of continual improvement of its management and performance.

It is the aim of the Managing Director and the Board of Directors, (the company), so far as is reasonably practicable, to ensure that:

- The working environment of all employees is safe and without risks to health and that adequate provision is made with regard to the facilities and arrangements for their welfare at work. In addition we are committed to the prevention of injury and ill health.
- The provision and maintenance of plant and safe systems of work are safe and without risks to health.
- Those persons who are not in our employment, who may be affected by our activities, are not exposed to risks to their health and safety.
- Information, instruction, training and supervision is provided, as necessary, to secure the health and safety at work of all employees.
- Arrangements for the use, handling, storage and transportation of articles and substances for use at work are safe and without risk to health.
- Adequate information is available with respect to articles and substances used at work, detailing the conditions and precautions necessary, to ensure that they present no risks to health or safety.
- There is suitable provision for the safe access and egress, to and from, all working areas.



CORROSION CONTROL



- That the business is committed to comply with applicable legal and other requirements to which we subscribe.
- Occupational health and safety objectives are set and reviewed through the management review process.

The Directors are responsible for this policy and afford safety matters equal if not greater priority to other management functions within the company.

All company employees are reminded of their legal requirement to ensure that the company's Health and Safety Policy is observed, with this being communicated to them through the induction process. In particular, they are required:

- To take reasonable care for their own health and safety at work and the safety of others who may be affected by their actions, or by their neglect.
- To co-operate with their employer to ensure that any duty, or requirement, for health and safety, imposed upon their employer by law, is performed, or complied with.
- Not to intentionally, or recklessly, interfere with, or misuse, anything provided in the interests of health, safety, or welfare.

This policy is to be read in conjunction with the company's site specific arrangements and safe systems of work. It will also be made available to all interested parties through the company website and is also reviewed annually to ensure it remains relevant.





CORROSION CONTROL



BS OHSAS 18001:2015 Certificate



CERTIFICATE OF REGISTRATION

This is to certify that

BAC Corrosion Control Ltd

Stafford Park 11
Telford
Shropshire
TF3 3AY

has been audited and found to meet the requirements of standard
(BS) OHSAS 18001:2007 Health & Safety Management System

Scope of certification

Design, Manufacture, Supply and Installation of Cathodic Protection Systems
and Components, Power Control Systems and Pinbrazing Equipment.
Provision of Cathodic Protection and Pinbrazing Services. Product
Stockholder, Specialist Distributor and Supplier of Cathodic Protection and
Pinbrazing Equipment.

Design, Development, Manufacture and Supply of Corrosion Monitoring,
Chemical Injection and Material Testing Systems for use in the Oil, Gas,
Petrochemical, Water Utility and Civil Engineering Industries.

BAC Corrosion Control Ltd is deemed to satisfy and is registered to theSSIP Accredited
Registered Scheme, which covers all OHSAS 18001 certified sites detailed in this certificate, for
the duration of this certificate and for the following CDM categories (Construction Contractor).
This certificate on its own should not be considered evidence of registration. To verify this
organisations registration please go to the SSIP Portal: http://www.zzipportal.org.uk/Home



[Handwritten signature]

Karen Prendergast
Sector Director - Certification
Exova BM TRADA

Certificate number: 228

Issue number: 2017-02

Certificate start date: 23 May 2017

Certificate expiry date: 22 May 2020

Date of initial certification: 18 September 2008

Exova (UK) Ltd, (T/A Exova BM TRADA), Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK
Registered Office: Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian EH23 8PL United Kingdom. Reg No. SC070429.
This certificate remains the property of Exova (UK) Ltd. This certificate and all copies or reproductions of the certificate shall be returned
to Exova (UK) Ltd or destroyed if requested. Further clarification regarding the scope of this certificate and verification of the certificate is
available through Exova BM TRADA or at the above address or at: www.exovabmtrada.com
The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certification 012
Multisite clients - The scope of certification shown above includes the participating sites shown in appendix A



CORROSION CONTROL



### Work safety statistics

Company: BAC Corrosion Control	2017	2016	2015	2014	2013	2012	2011	2010	2009
First aid cases	6	4	2	1	10	0	2	7	5
Near Misses	3	5	1	3	14	6	3	11	7
Environmental incidents	2	0	0	3	2	2			
Lost time accidents	0	1	0	0	0	0	0	1	1
Restricted workday cases	0	0	0	0	0	0	0	0	0
Incidents	0	0	0	3	16	8	0	8	7
Total lost manhours	0	15	0	0	0	0	0	237	19.5
Total manhours worked	54597	48726	51955	50034	50156	50924.5	49494	49494	49819
Average number of employees	35	32	33	32	31	30	33	33	32
Frequency rate	0	20.52	0	0	0	0	0	20.2	20.1
Accident rate	0	31.25	0	0	0	0	0	30.3	31.25

Frequency rate =  $\frac{\text{No of lost time accidents} \times 1\,000\,000}{\text{Total manhours worked}}$

Accident rate =  $\frac{\text{No of lost time accidents} \times 1\,000}{\text{Average No of employees}}$

### Compilation of absence due to illness for the annual report

Company: BAC Corrosion Control	2017	2016	2015	2014	2013	2012	2011	2010	2009
Total regular working-hours, in hours	54597	48726	51955	51973	51246	51457	48668	49494	49819
Total absence due to illness, in hours	2214	645	1000	1212	90	532.5	757.5	1358	1843
Total absence due to illness, in percentage of total regular working-hours	4.05%	1.29%	1.9%	2.3%	0.18%	1.03%	1.56%	2.74%	3.70%
Absence due to illness over 60 days, in percentage of total absence due to illness	46%	0%	0%	41%	0	0	1	0	97

Annual working-hours is calculated as number of ordinary working days during year minus number of holidays multiplied with normal number of working hours per day X number of employees. If there are many employees who have been employed only part of the year, annual working hours have to be corrected accordingly.



CORROSION CONTROL



### Work safety statistics

Company: Rose Corrosion Services	2017	2016	2015	2014	2013	2012	2011	2010	2009
First aid cases	0	0	0	0	0	1	0	1	1
Lost time accidents	0	0	0	0	0	0	0	0	0
Restricted workday cases	0	0	0	0	0	0	0	0	0
Incidents	0	0	0	0	0	1	0	0	0
Total lost manhours	0	0	0	0	0	0	0	0	0
Total manhours worked	9745	9745	9745	9745	9745	9622			
Average number of employees	5	5	5	5	5	5			
Frequency rate	0	0	0	0	0	0	0	0	0
Accident rate	0	0	0	0	0	0	0	0	0

Frequency rate = 
$$\frac{\text{No of lost time accidents} \times 1\,000\,000}{\text{Total manhours worked}}$$

Accident rate = 
$$\frac{\text{No of lost time accidents} \times 1\,000}{\text{Average No of employees}}$$

Compilation of absence due to illness for the annual report



CORROSION CONTROL



### 3.13 Environmental

The Environmental Management System is certified to ISO 14001:2004 by BM Trada. The scope of certification is:

- Design, manufacture, supply and installation of Cathodic Protection systems and components, power control systems and Pin Brazing equipment. Provision of Cathodic Protection and Pin Brazing services. Product stockholder, specialist distributor and supplier of Cathodic Protection and Pin Brazing equipment.
- Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for the use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

BAC employs an external consultant to manage and keep the environmental requirements fully up to date.

#### **Environmental Policy**

BAC Corrosion Control Limited (including RCSL) specialists in corrosion protection and corrosion monitoring services, recognises its responsibility to ensure that our business activities do the least possible damage to the environment.

The management of the company is committed to a policy of Environmental Management throughout the company's activities, in compliance with the requirement of BS EN ISO 14001:2004, ensuring that services are provided in such a way as to minimise the environmental effects of material usage and disposal. Furthermore the company is committed to a process of continual improvement of environmental performance.

The company will ensure that these objectives are achieved by:

- Minimising the use of resources (materials, fuel and energy) there by reducing wastage.
- Re-using or re-cycling of waste materials whenever possible, prior to disposal.
- Minimising all emissions and discharges (noise, gaseous, solid and liquid) hereby reducing our carbon footprint and ensuring compliance with all regulatory controls.
- Considering the environmental effects and commitment to pollution prevention in all business decisions including the purchase of materials or equipment and the adoption of new technology/processes.
- Encouraging all third parties involved with our business to adopt a policy of environmental management.
- Providing adequate resources for the achievement of the policy objectives.
- Compliance with the environmental, legal and other requirements to which the company prescribes.

Employees at every level of the company are expected to take all reasonable steps to safeguard the environment, and any other persons who may be affected by their acts or omissions whilst at work.

BAC Corrosion Control Limited (including RCSL) will ensure that this policy is communicated and available to all relevant interested parties through the company website.

This policy shall be reviewed for its effectiveness and suitability at least annually as part of the management review process.



CORROSION CONTROL



**BS EN ISO 14001:2015 Certificate**



**CERTIFICATE OF REGISTRATION**

This is to certify that

**BAC Corrosion Control Ltd**  
Stafford Park 11  
Telford  
Shropshire  
TF3 3AY



has been audited and found to meet the requirements of standard  
**ISO 14001:2015 Environmental Management System**

**Scope of certification**

Design, Manufacture, Supply and Installation of Cathodic Protection Systems and Components, Power Control Systems and Pinbrazing Equipment.  
Provision of Cathodic Protection and Pinbrazing Services. Product Stockholder, Specialist Distributor and Supplier of Cathodic Protection and Pinbrazing Equipment.

Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

Certificate number: 1749

Issue number: 2018-02

Certificate start date: 23 May 2017

Certificate expiry date: 22 May 2020

Date of initial certification: 8 October 2010

**Karen Prendergast**  
Sector Director - Certification  
Exova BM TRADA

Exova (UK) Ltd, (T/A Exova BM TRADA), Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK  
Registered Office: Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian EH28 8PL United Kingdom. Reg No. SC079429.

This certificate remains the property of Exova (UK) Ltd. This certificate and all copies or reproductions of the certificate shall be returned to Exova (UK) Ltd or destroyed if requested. Further clarification regarding the scope of this certificate and verification of the certificate is available through Exova BM TRADA or at the above address or at [www.exovabmtrada.com](http://www.exovabmtrada.com)

The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certification 012  
Multisite clients - The scope of certification shown above includes the participating sites shown in appendix A





CORROSION CONTROL



### 3.14 Certification

#### Corrosion Prevention Association Certificate



CORROSION PREVENTION ASSOCIATION

*This is to certify that*

**BAC Corrosion Control**

*is a*

**Full Member**

*of the*

*Corrosion Prevention Association*

A handwritten signature in black ink, appearing to read 'Lauren Fairley', is written over a faint, light-colored circular stamp.

**Lauren Fairley  
Secretary**

Membership Number: 5004/F

*Expiry date 31 January 2019*



CORROSION CONTROL



**NACE Certificate of Corporate Membership**

*Certificate of  
Corporate Membership*

presented to

**BAC Corrosion Control/Rose Corrosion Services Limited**

*as a corporate member in good standing of this association, which is dedicated  
to maintaining the highest professional standards in our commitment to  
protecting people, assets and the environment from the effects of global corrosion.*



*Harvey Hack*  
NACE President 2014-2015



CORROSION CONTROL



**Institute of Corrosion Certificate**



Certificate No: 9320

**INSTITUTE OF CORROSION**

This Certifies

**BAC Corrosion Control Limited**

Is a GOLD Sustaining Member in good standing of the Institute of Corrosion and is entitled to all the rights and privileges pertaining thereto.

*J. O. Stearn*  
**President**

**May, 2002**

*J. S. Bennett Gray*  
**Hon. Secretary**

Membership No: 290312

This certificate is the property of the Institute of Corrosion and is issued subject to the memorandum and Articles of Association



CORROSION CONTROL



**BSI Membership**



By Royal Charter

# Certificate of BSI Membership

This is to certify that

**BAC Corrosion Control Ltd**

Membership Number

**47075525**

is a BSI Subscribing Member

Start date: 1 January 2018    End date: 31 December 2018

For and on behalf of BSI:

Dr Scott Steedman C BE FREng, Director of Standards, BSI

The British Standards Institution is incorporated by Royal Charter and the rules relating to Subscribing Members are contained in its Bye-laws. This certificate remains the property of the Institution and is only valid for the period ending on the 'End date' specified above.

BSI Group, 389 Chiswick High Road, London W4 4AL, UK. Tel +44 345 086 9001

[bsimembers.com](http://bsimembers.com)



...making excellence a habit™



CORROSION CONTROL



CHAS Certificate

**CHAS**<sup>®</sup>

**CERTIFICATE** OF

**ACCREDITATION**

This is to certify that

**B A C Corrosion Control Ltd**

is accredited within the Contractors Health and Safety Assessment Scheme (CHAS) having demonstrated compliance with and sound management of current health and safety legislation.

**VALID UNTIL** **22**

**020 8545 3838** **MAY**

**CHAS.co.uk** **2019**

**CHAS**  
ACCREDITED

**SSIP** SAFETY SCHEMES IN PROCUREMENT  
FOUNDER MEMBER





CORROSION CONTROL



**Shropshire Chamber Membership Certificate**



## Membership Certificate

This is to certify that

# BAC Corrosion Control

## Ltd

is a member of  
 Shropshire Chamber of Commerce,  
 whose aim is to provide value added services and support  
 to local business at local, regional and national levels

Membership  
 valid from  
 01 January 2018 - 31 December 2018



President



**Shropshire Chamber of Commerce** Trevithick House | Stafford Park 4 | Telford | Shropshire | TF3 3BA  
**Telephone:** 01952 208200 | **Email:** membership@shropshire-chamber.co.uk | **Web:** shropshire-chamber.co.uk

REGISTERED IN ENGLAND No. 2542085



CORROSION CONTROL



3.15 Achilles/UDVB Certification

Achilles Certificate of Assessment




Certificate of Audit

This is to certify that

**BAC Corrosion Control Limited**

Supplier Number: 053908

Has achieved the following standards through assessment for Safety, Health, Environmental & Quality practices and procedures as a registered supplier on Verify

**Category B2**

Management System Evaluation		Onsite Assessment	
Health and Safety	97%	Health and Safety	97%
Environment	100%	Environment	100%
Quality	91%	Quality	100%
Corporate Social Responsibility	100%	Corporate Social Responsibility	100%

Achilles Information Limited conducted this assessment on behalf of all Verify subscribing companies



Ian Bartle  
Chair UVDB Steering Group

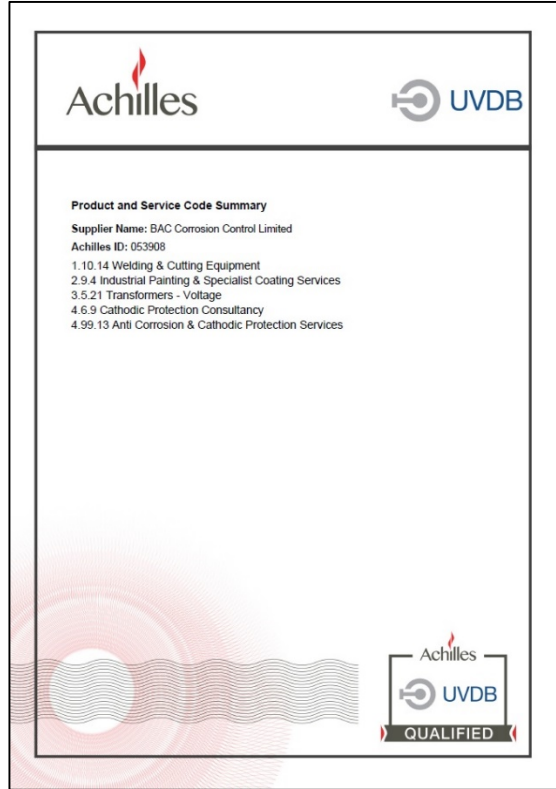


Tom Grand  
UKI Regional Director, Achilles

Assessment Expiry Date: 20 April 2019  
*This is not a legal document and cannot be used as such. To check the validity of this document please visit [www.achilles.com](http://www.achilles.com)*



**Achilles Certificate of Registration**



**3.16 Employee Resumes**

BAC aims to provide clients with the highest quality of expertise and service; as such personnel are all highly qualified and trained.

Detailed resumes of the BAC staff can be provided if needed.



CORROSION CONTROL



#### 4. FINANCIAL

##### 4.1 Financial Reports

Annual abbreviated audited accounts can be requested if needed

##### 4.2 Trade References

- |    |  |    |  |
|----|--|----|--|
| 1) | Premier Cables Ltd<br>Unit 11,<br>Humphrys Road,<br>Woodside Industrial Estate,<br>Dunstable,<br>Bedfordshire,<br>LU5 4TP<br>Telephone: 01582 665070<br>Fax: 01582 665060<br>Monthly Turnover approx. £10,000<br>4 years + | 2) | Specialised Wiring Accessories<br>Abbey Mills<br>Charfield Road<br>Kingswood<br>Wotton-under-Edge<br>Gloucestershire<br>GL12 8RL<br>Telephone: 01453 844333<br>Fax: 01453 842224<br>Monthly Turnover approx. £7,500<br>4 years + |
|----|--|----|--|



CORROSION CONTROL



## 5. COMPANY CAPABILITY

### 5.1 Market Areas

BAC's Engineering and Material supply services have been successfully utilised across a wide range of industries and particularly in the following sectors:-

- **Pipelines**

High Pressure Oil & Gas  
Water, Main Feeder & Distribution  
Fuel Products  
District Heating & Steam

- **Marine**

Floating Dolphins/Pontoons  
Jetties, Piers and Offshore Structures  
High Speed Water Jet Powered Craft  
Pleasure Boats

- **Power Stations**

Screening Areas  
Intake Pumps and Outlet Pipe work  
Condenser Water Boxes

- **Industrial**

Bulk Storage Tanks and Fuel Supply facilities  
Gas Production - Treatment and Liquefaction  
Oil Production Facilities – Injection and Oil Well Casings  
Refineries & Petro-Chemical Complexes  
Pressure Vessels

- **Steel in Concrete**

Bridge Decks  
Car Parks  
Steel Framed Buildings

- **Railways – (Bright Bond)**

Intercity Railways  
City, Metro/tram systems and Underground Railways



CORROSION CONTROL



**Size of Contract**

The resources of BAC and the parent company Midroc combine to enable the largest projects to be undertaken, as well as small, highly specialised contracts. Full financial resources are documented in the Group's Annual Reports Accounts and Interim Statements.

**5.2 Operational Divisions**

**Projects and Manpower Services**

BAC provides clients with a complete engineering and technical service, undertaking audits, surveys, technical specifications and designs corrosion prevention systems, as well as manufacturing, installation and supervision of equipment during fabrication and construction.

BAC provides any one, or all of the following services for all corrosion prevention/control systems:-

- Consultancy
- Initial Feasibility and Surveys
- Design
- Specifications, Procedures, Method Statements and Drawings
- Procurement and Supply
- Installation and Installation Supervision
- Commissioning and Maintenance
- Training
- Seminars

**BAC Products**

BAC maintains a comprehensive manufacturing facility in its modern United Kingdom based headquarters. A wide range of products are stocked and manufactured at this location. Catalogues and brochures of all product ranges are available upon request or directly from [www.bacgroup.com](http://www.bacgroup.com).

BAC's product range is constantly updated in keeping with technical developments and customer requirements.

BAC's extensive Products Catalogue Index is listed below:

<b>1.0 Cathodic Protection Materials &amp; Consumables</b>
1.1 Magnesium Anodes
1.2 Zinc Anodes
1.3 Aluminium Anodes
1.4 Silicon Iron & Graphite Anodes
1.5 Mixed Metal Oxide Anodes
1.6 Transformer Rectifier Equipment
1.7 Carbonaceous Earth Contact Backfill
1.8 Cathodic Protection Cable & Accessories - Splice Kits
1.9 Test Facilities, Marker Posts And Accessories
<b>2.0 Pipeline Isolation Devices &amp; Accessories</b>
2.1 Pipeline Insulation Flange Kits





CORROSION CONTROL



2.2	Pipeline Isolation Joints
2.3	Explosion Proof Spark Gap
2.4	Earthing Electrodes
2.5	Casing Insulators & End Seals
2.6	Pipeline Link Seals
<b>3.0 Test Survey &amp; Location Equipment</b>	
3.1	Close Interval Potential Survey Equipment & DCVG Equipment
3.2	Insulating Flange Tester
3.3	Soil Resistivity Meters & Accessories
3.4	Pipeline Location & Pearson Survey Equipment
3.5	Reference Electrodes
3.6	Holiday Detector Equipment
<b>4.0 Coatings</b>	
4.1	Handy Caps
4.2	Isozin Zinc Tape
<b>5.0 Pin Brazing</b>	
5.1	Easybond, BB2, Easybond Reach System (EBRS), Consumables & Spares
<b>6.0 Steel in Concrete</b>	
6.1	Al-Zn-In Metal Spraying
6.2	LPR Ladder Probes
6.3	Retrofit LPR Probes
6.4	LPR Corrosion Rate Meter
6.5	Portable LPR Probe Set
6.6	Mapeshield I
6.7	Mapeshield E25
6.8	MMO Discrete Anodes
6.9	MMO Net Anode
6.10	MMO Mesh Ribbon Anode

**RCSL Products**

BAC/RCSL maintains a comprehensive manufacturing facility in its modern United Kingdom based headquarters. A wide range of products are stocked and manufactured at this location. Catalogues and brochures of all product ranges are available upon request or directly from [www.rcslgroup.com](http://www.rcslgroup.com).

RCSL's product range is constantly updated in keeping with technical developments and customer requirements.

RCSL's extensive Products Catalogue Index is listed below:

<b>1.0 Corrosion Monitoring</b>
1.1 Electrical Resistance Probes & Accessories
1.2 Linear Polarisation Resistance Probes & Accessories
1.3 MS Instrumentation
1.4 Weight Loss Coupons
1.5 Miscellaneous
1.6 Access Fittings
1.7 Chemical Injection





CORROSION CONTROL



#### **5.4 Workshop Facilities & Capabilities**

The workshop facilities house automatic machinery used in the manufacture and production process of some of the BAC product range. Power press machines and an integrated compressed air system contribute in producing all products to ISO 9001:2008 standards. In the future, it is hoped that the manufacturing premises will develop into an independent facility with the needed control to ensure on time deliveries. The workshop and despatch area is 533m<sup>2</sup>.

BAC facilities meet all necessary standards regarding Health & Safety, with a company accident book, accident recording and near miss recording procedure in place to protect the employees.

All machines in the workshop are maintained according to the manufacturer's specifications, and where possible, are maintained by the manufacturer themselves.

##### **Installed Equipment in BAC's plant**

- 1 ALT 25 ton rated power press
- 1 ALT 40 ton rated power press
- 1 EMI-MEC Autosprint
- 4 EMI-MEC Microsprint
- 1 Milling machine
- 2 Standard lathes
- 1 Guyson washing machine (Industrial)
- 1 Airtowear 11 (Air compressor)
- 2 Hydrotest rigs
- Welding equipment
- Electrical testing equipment
- Bespoke Pin Manufacturing equipment

#### **5.5 Storage Facilities & Capabilities**

BAC has storage and archiving facilities covering in the region of 351m<sup>2</sup>. This space is used as a store for archived documentation and stock storage.

#### **5.6 Outside Yard Area**

Additional storage and work areas cover 328m<sup>2</sup>.

#### **5.7 Suppliers to BAC**

BAC selects suppliers by filtering possible companies through the ISO 9001 Quality Systems using probing questionnaires, references and supplier audits as necessary. All records of these filtering methods are kept for future use.



CORROSION CONTROL



### **Responsible Sourcing Policy**

BAC Corrosion Control Limited (including RCSL) (BAC) specialises in the following activities:

- Design, Manufacture and Supply of Cathodic Protection Systems, Components and Pin Brazing equipment.
- Provision of Cathodic Protection and Pin Brazing Services. Product Stockholder, Specialist Distributor.
- Supplier of Cathodic Protection and Pin Brazing Equipment.
- Design, Development, Manufacture and Supply of Corrosion Monitoring, Chemical Injection and Material Testing Systems for the use in the Oil, Gas, Petrochemical, Water Utility and Civil Engineering Industries.

BAC Corrosion Control Limited recognises the need to provide confidence to its customers, employees and other interested parties that materials used in manufacturing, installation, transportation and other services associated within the business are responsibly sourced and that the business is operated in a sustainable and ethical manner. The BAC - Integrated Management System (IMS) meets the requirements described in BES 6001:2009 - Framework Standard for the Responsible Sourcing of Construction Products.

These requirements are fulfilled as follows:

- BAC will comply with the principles of BS EN ISO 9001:2008 - Quality Management System, BS EN 14001:2004 - Environmental Management, BS OHSAS 18001:2007 - Occupational Health & Safety Management Systems and any other relevant standards or documents which augment these including the adherence to Statutory and Regulatory requirements.
- BAC will reduce greenhouse gas emissions associated with its business, as described in the IMS Environmental and Energy Policies as a strategic business objective, in order to minimise their contribution to global warming. BAC will maintain metrics for measuring and reducing greenhouse gas emissions relating to manufacturing activities, products, installation, transportation and other services. The company will also maintain metrics to measure and reduce energy and mains water consumption, raw material usage and waste generation so as to minimise their associated environmental impacts.
- BAC will be responsible stewards of sites occupied in operating its business.
- BAC will supply life cycle assessment data for its products as and when required.
- BAC will operate a suitable supply chain management system within the IMS.
- BAC will operate an ethical business and support the principles of Equal Opportunity in employment and in the provision of its services. The company recognises the importance of developing a skilled and competent workforce.
- BAC will engage with the local community on business matters and by providing employment opportunities. We will also engage with trade associations, government bodies, industry committees and other parties to deliver a sustainable built environment in a manner that is profitable, ethical and operates within pre-determined environmental limits.

## 6. COMPANY EXPERIENCE

### 6.1 BAC Recent Experience

Projects have been undertaken and successfully completed by BAC's engineering department since 1999, involving the following services:

- Consultancy
- Initial Feasibility and Surveys
- Design
- Specifications
- Procedures
- Method Statements and Drawings
- Procurement and Supply
- Installation and Installation Supervision
- Commissioning and Maintenance
- Training and Materials/ Products Supply

### 6.2 BAC Experience

Year	Client	Project/Supply	Country	Market
2018	Renco-Terna JV	TAP Project	Greece / Italy / Albania	Pipelines
2018	Exxon Mobile	West Qurna 1 Project	Iraq	Steel in Concrete
2018	Powertronics Energy Systems	Fatima Fertilizer Project	Pakistan	Industrial
2017	GAP Insaat	Turkmenbashi International Seaport / Design & Supply	Turkmenistan	Marine
2017	Tengizchevroil	Future Growth Project / Materials Supply	Kazakhstan	Pipelines
2016	Saipem	SSGAS Project / Materials Supply	Nigeria	Plant
2016	Bechtel	West Nile Delta / Materials Supply	Egypt	Plant
2016	Kortek	TANAP / Materials Supply	Turkey	Pipelines
2015	TEGI	Basra to Abadan Pipeline / Materials Supply	Iraq	Pipelines
2015	CPECC	Exxon Tank Project / Design and Materials	Iraq	Tanks
2015	Zakhem International Ltd	KPC Pipeline Expansion / Design and Materials	Kenya	Pipelines
2014	Modern Terminals	Design Supply SIC Port	Hong Kong	SIC
2014	Saipem	South Stream Pin Brazing	Bulgaria	Pipelines
2014	VolkerWessels UK Ltd	Berth ICCP Project	UK	Marine
2014	Shoreham Port	Berth ICCP Project	UK	Marine



CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2014	GAMA Guc Sistermleri	Power Station ICCP Project	Turkey	Plant
2014	Alstom (Switzerland) Ltd	Power Station ICCP Project	Egypt	Plant
2014	Advance Technical Engineering	Berth ICCP (SIC) Project, Engineering/Design	Hong Kong	Marine (SIC)
2014	Zakhem Construction Ghana Ltd	Oil Pipelines, Galvanic Project	Ghana	Petroleum, buried
2014	Old Park Engineering	LPG Tank Farms, ICCP Project	UK	Petroleum
2014	Amana Pipelines	Airport Apron & Tank Farm ICCP, Project	Middle East	Civil, Aviation
2014	Ram Energy Co. Ltd	Oil Flowlines ICCP & Galvanic Project	Sudan	Petroleum, buried
2014	Trant Engineering Limited	Fuel Tank ICCP Project	Ascension Islands	Defence, Aviation
2013	Volker Stevin	Projects	UK	Jetty (Marine)
2013	ATES	Anodes and CP Materials	Hong Kong	Pipelines
2013	Galvotec Co	Pin Brazing Equipment and Spares	USA	Pipelines
2013	GAMA GUC	Projects/ CP Materials	Turkey	Power Station
2013	Shoreham Port	Projects	UK	Jetty (Marine)
2013	Basra Corrosion	Pin Brazing Equipment/ CP Materials	Iraq	Pipelines
2013	Alstom	Projects	Egypt	Power Station
2013	Seaguard	Pin Brazing Equipment	Australia	Pipelines
2013	Ferrostaal Industrieanlagen GmbH	CP Materials	Germany	Pipelines
2013	GMC	Pin Brazing Materials	USA	Pipelines
2013	Welsh Water	CP Materials	UK	Pipelines
2013	Northern Gas Networks	Transformer Rectifier Supply	UK	Pipelines
2013	Zenith Mechanical	CP Materials	UK	Pipelines
2012	Galvotec Co	Pin Brazing Equipment	USA	Pipelines
2012	Shell Deutschland Oil GmbH	CP Materials/ Transformer Rectifier Supply	Germany	Pipelines
2012	Korrosiongruppen AB - SEK	Various	Sweden	Pipelines
2012	GMC Electrical Inc	Pin Brazing Equipment and Supplies	USA	Pipelines
2012	Welsh Water	Manpower Services	UK	Pipelines
2012	Desicon Engineering Ltd	CP Materials	UK	Pipelines
2012	ZhongShe M & E	Pin Brazing Equipment	China	Pipelines
2012	Sicim Ireland Ltd	CP Materials	Ireland	Pipelines
2012	Ram Energy Co Ltd	CP Materials	Sudan	Pipelines





CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2012	Balfour Beatty Civil Eng.	Manpower Services	UK	Bridge
2012	DNO Middle East	Projects	Iraq	Tanks
2011	Gama GUC	CP Materials	Turkey	Pipelines
2011	Korrosionsgruppen AB	Anodes	Sweden	Pipelines
2011	Galvotec Co	Pin Brazing Equipment	USA	Pipelines
2011	BAC Corrosion Control A/S	CP Materials	Denmark	Pipelines
2011	Unico Petroleum	CP Materials	Syria	Pipelines
2011	National Grid	Transformer Rectifier Supply	UK	Pipelines
2011	Ferrostaal Industrieanlagen GmbH	CP Materials	Germany	Pipelines
2011	Tata Steel UK Ltd	Manpower Services	UK	Jetty (Marine)
2011	GAP Insaat	CP Materials	Turkmenistan	Pipelines
2011	Vedanta	Pin Brazing Materials	India	Rail
2011	Mcdermott Asia Pacific PTE	Pin Brazing Equipment	USA	Pipelines
2011	Cathodic Protection Co Ltd	Pin Brazing Equipment	UK	Pipelines
2011	Saipem Energy	CP Materials	Portugal	Pipelines
2011	Technip	CP Materials	France	Pipelines
2011	Tremco Pipelines	Pin Brazing Materials	Australia	Pipelines
2011	Hussein Atieh Est for Trading	CP Materials	Jordan	Pipelines
2010	National Grid	Transformer Rectifier Supply	UK	Pipelines
2010	Al Nahr	CP Materials	Libya	Pipelines
2010	Al Nahr	Pin Brazing consumables	Libya	Pipelines
2010	Vedanta	Pin Brazing Equipment	India	Rail
2010	GMRA	CIPS Equipment	Libya	Pipelines
2010	Anglia Cathodic Protection Services	Anodes	UK	Pipelines
2010	Sirte Oil	Transformer Rectifier Supply	Libya	Pipelines
2010	Eupec	Pin Brazing Equipment and Spares	UK	Pipelines
2010	Kenya Pipelines	Anodes	Kenya	Pipelines
2010	Sonatrach	CP Materials	Algeria	Pipelines
2010	CMEC Machinery & Electrical Equipment & Export Co.	Anodes	China	Pipelines
2009	Al Nahr	CP Materials	Libya	Pipelines
2009	MAN Ferrostaal	Akakus Fields Upgrade	Libya	Tanks
2009	Tekfen Insaat	CIPS Equipment	Turkey	Pipelines



CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2009	CMEC Machinery & Electrical Equipment & Export Co.	Pin Brazing Materials	China	Pipelines
2009	GMC Electrical	Pin Brazing Materials	USA	Pipelines
2009	Eupec	Pin Brazing Materials	France	Pipelines
2009	Saipem Energies	Pin Brazing Spares	France	Pipelines
2009	Land & Marine	RAF Brize Norton Upgrade	UK	Pipelines
2009	Doosan Babcock Energy Ltd	Anodes	UK	Pipelines
2009	Tavana	Anodes	Iran	Pipelines
2008	Al Nahr	CP Materials	Libya	Pipelines
2008	Technip	Turkmenistan Block 1 Gas Development Project	Malaysia	Pipelines
2008	Enka Insaat	Anodes	Turkey	Pipelines
2008	Tabriz Petrochemical Co	CP Materials	Iran	Pipelines
2008	GMRA	Surveyor Equipment	Libya	Pipelines
2008	Eupec	Pin Brazing Materials	France	Pipelines
2008	Starstroi	CP Materials	Russia	Pipelines
2008	Al Nahr	Ghadames- Zwara	Libya	Pipelines
2008	LISCO Libyan Iron & Steel Co	CP Materials	Libya	Tanks
2008	Al Nahr	Pin Brazing Materials	Libya	Pipelines
2008	Korrosionsgruppen AB	Anodes	Sweden	Pipelines
2008	J&P	NC-186 Field Upgrade	Libya	Tanks
2008	Iranian Offshore Eng & Construction Ltd	Siri-Assaluyeh Pipeline Project	Iran	Pipelines
2008	Sumed Arab Petroleum Pipelines	Transformer Rectifier Supply	Egypt	Pipelines
2008	Sirte Oil Company	Transformer Rectifier Supply	Libya	Pipelines
2008	Tekfen	Kufra Upgrade	Libya	Pipelines
2008	Starstroi	CP Materials	Russia	Pipelines
2008	VAOS Ltd	CP Materials	Libya	Tanks
2008	Saipem Energies	Sakhalin II Upgrade	France	Pipelines
2008	Dong Yang Corrosion Engineering Co Ltd	Pin Brazing Materials	Korea	Pipelines
2007	Tabriz Petrochemical Co	Transformer Rectifier Supply	Iran	Pipelines
2007	Enka Insaat	Zinc Anodes	Turkey	Pipelines
2007	EUPEC Azerbaijan	Pin Brazing Materials	Azerbaijan	Pipelines



CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2007	National Grid	Transformer Rectifier Supply	UK	Pipelines
2007	Starstroi	CP Materials	Russia	Pipelines
2007	Starstroi	CP Materials	Russia	Pipelines
2007	Carillion Construction Ltd	Pipe Carriers	UK	Pipelines
2007	Winkel Nayyar Trading	Anodes	Germany	Pipelines
2007	China Petroleum	Muglad Basin Oil Development	Sudan	Pipelines
2007	Cumberland Cathodic	Transformer Rectifier Supply	UK	Pipelines
2007	Gharra for Trading	CP Materials	Syria	Pipelines
2007	Syrian Company For Oil Transport	Anodes	Syria	Pipelines
2007	Condrill	CP Materials	Libya	Pipelines
2007	Al Nahr	Pin Brazing Materials	Libya	Pipelines
2007	Tavana	Anodes	Iran	Pipelines
2007	Gulf Of Suez Petroleum Company	CP Study	Egypt	Pipelines
2007	Saipem Energies	CP Materials	Italy	Pipelines
2006	Al Nahr	Pin Brazing Materials	Libya	Pipelines
2006	Fluxys SA	Reference Electrodes	Belgium	Pipelines
2006	Iranian Oil Pipelines	Anodes	Iran	Pipelines
2006	STFA	Abuziyyan Reservoir Development	Turkey	Pipelines
2006	Cathodic Protection Co Ltd	Transformer Rectifier Supply	UK	Pipelines
2006	Amec Civil Engineering	Tlibury Dock Development	UK	Marine
2006	Al Nahr	CP Materials	Libya	Pipelines
2006	Ghara for Trading	CP Materials	Syria	Pipelines
2006	Saipem Kazakhstan	CP Materials	Kazakhstan	Pipelines
2006	Saipem Energy	Kashagan Field Development	Italy	Pipelines
2006	Ioannis Tairis & Co Ltd	Pin Brazing Materials	Greece	Pipelines
2006	Saiga Inc	Anodes	Saudi	Pipelines
2006	Sumed Arab Petroleum Pipelines	CP Materials	Egypt	Pipelines
2006	British Energy Ltd	Heysham Power Station Refurb	UK	Power
2005	Petrojet	ENI Oil El Sharara to Mellitah Pipeline	Libya	Pipelines
2005	Energoinvest	CP Materials	Libya	Pipelines
2005	Spie-Capag	Yemen Lng Dev Project	Yemen	Pipelines
2005	Enka Insaat	Anodes & Pin Brazing	Turkey	Pipelines



CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2005	EIMCO Water Technologies Limited	CP Materials	UK	Pipelines
2005	Amec Logistics	Pin Brazing Materials	UK	Rail
2005	J&P	CPTL Mabruk Field	Libya	Tanks
2005	Corus	Jetty Refurb	UK	Marine
2005	Iranian Oil Pipelines & Telecommunications Co.	Anodes	Iran	Pipelines
2005	Syrian Company For Oil Transport	Anodes	Syria	Pipelines
2005	ABB	GMRA Pump Stations	Libya	Pipelines
2005	Korrosiongruppen AB	Pin Brazing Spares	Sweden	Pipelines
2005	Technip	Veba Water Injection Project	Libya	Pipelines
2005	Socotherm	Pin Brazing Materials	Qatar	Pipelines
2005	Tekimet Oy	Anodes	Finland	Pipelines
2005	MAN Ferrostaal	CP Materials	Germany	Pipelines
2005	Technip Germany GmbH	Amal Production Water Injection Project	Libya	Pipelines
2004	Energoinvest	CP Materials	Libya	Pipelines
2004	Gunny Oilfield Services	Ras Lanuf Tank Farm & Terminal CP Project	Libya	Pipelines
2004	Corus	Ore Loading Jetty	UK	Marine
2004	Al Nahr	GMRA Upgrade	Libya	Pipelines
2004	Umm Al Jawaby	CP Materials	Libya	Pipelines
2004	Snamprogetti	Bu Hasa Upgrade	Libya	Pipelines
2004	Saipem Energies	Rumuji-Bonny Pipeline	Libya	Pipelines
2004	MECAP	Transformer Rectifier Supply	Croatia	Pipelines
2004	Lawrence	Fire Hydrant Pipeline	UK	Pipelines
2004	J&P	Great Mabruk Development	Libya	Pipelines
2004	Anglia Electrical Services	RAF Lakenheath Fuel Lines	UK	Pipelines
2004	John Martin Construction Ltd	Alexander Dock Development	UK	Marine
2004	GMRA	Surveyor Equipment	Libya	Pipelines
2004	Wealden Engineering Services Ltd	Anodes	UK	Pipelines
2004	Condrill	MMO Anodes	Libya	Pipelines
2004	McDermott Caspian Contractors Inc	Pin Brazing Materials	Azerbaijan	Pipelines
2003	Lipardiz	CP Materials	Portugal	Pipelines
2003	Al Nahr	CP Materials	Libya	Pipelines
2003	Energoinvest	GMRA Upgrade	Libya	Pipelines



CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2003	J&P	AGIP Elephant Field	Libya	Pipelines
2003	Mahrukat	CP Materials	Syria	Pipelines
2003	Sirte Oil Co	Brega - Zelten Pipelines	Libya	Pipelines
2003	Gunny Oilfield Services	Sirtica Pipeline CP Upgrade	Libya	Pipelines
2003	Parson Fluor Daniel	CP Materials	UK	Tanks
2003	China Petroleum	Anodes	China	Pipelines
2003	Energoinvest	Surveyor Equipment	Libya	Pipelines
2003	Anglia Electrical Services Limited	RAF Lakenheath Upgrade	UK	Pipelines
2003	SADAF Offshore Installation Company	Pin Brazing Materials	Iran	Pipelines
2003	Automotive & General Supply Co. Limited	Anodes	UK	Pipelines
2003	Muchuan Company	Pin Brazing Materials	China	Pipelines
2003	Korrosionsgruppen AB	Pin Brazing Materials	Sweden	Pipelines
2003	South Staffordshire Water Plc	Anodes	UK	Pipelines
2003	Dong Ah Consortium	Pin Brazing Materials	Libya	Pipelines
2002	Peterson Candy	Dublin Bay STW	Eire	Industrial
2002	Veba Oil Operations	Ras Lunuf Audit	Libya	Industrial
2002	Al Nahr	GMRP Various CP Materials	Libya	Pipelines
2002	MedOil GmbH	AGOCO CP Materials	Libya	Pipelines
2002	Abdulla Fouad-Impalloy Limited	Anodes	Saudi	Pipelines
2002	Dong Ah	CP Materials	Libya	Pipelines
2002	Sultan Asad	Anodes	Kuwait	Pipelines
2002	Umm Al Jawaby	CP Materials	Libya	Pipelines
2002	British Energy Generation (UK) Ltd	Torness Power Station Upgrade	UK	Power
2002	Paterson Candy Limited	Dublin Ringsend Project	UK	Pipelines
2002	Hussein Atieh Est for Trading	Anodes	Jordan	Pipelines
2002	Eupec	Pin Brazing Materials	France	Pipelines
2001	Snamprogetti	CP Materials	Kuwait	Industrial
2001	Eupec	Blue Stream Pin Brazing	Turkey	Pipelines
2001	Veba Oil Operations	Amal Field Audit	Libya	Pipelines
2001	Alfred McAlpine	Dublin Bay Crossing	Eire	Pipelines
2001	Galvotec	Pin Brazing Spares	USA	Pipelines
2001	PDM	Anodes	Saudi	Industrial



CORROSION CONTROL



Year	Client	Project/Supply	Country	Market
2001	Bandar Imam Petro	Anodes	Iran	Industrial
2001	Edmund Nuttall	Baglan Bay Power Station	UK	Power
2000	Dong Ah	Materials	Libya	Pipelines
2000	Northumbrian Water	System Audits	UK	Pipelines
2000	Motherwell Bridge	RAF Fairford Fuel Lines	UK	Pipelines
2000	Foster Wheeler	Malampaya Onshore Gas Terminal	Philippines	Industrial
2000	AMEC Marine	Tilbury Loading Berth	UK	Marine
2000	ABV Rock Group	Corrosion Control Spares	Saudi	Industrial

### 6.3 RCSL Experience

Client	Project/Supply	Country	Market
ABB Global	Windermere	UK	Pipelines
ABB Lummus Global BV	Al Shaheen Qatar Package 3	Qatar	Pipelines
Abu Dhabi Gas Company	Bu Hasa Gas Train	Abu Dhabi	Pipelines
AGIP UK	Tiffany Project North Sea	UK	Pipelines
AKER Engineering Norway	Troll Field Onshore Facilities	Norway	Pipelines
AMEC Engineering	Brent Re-development	UK	Pipelines
	Shell Curlew Field Development	UK	Pipelines
	BP Grangemouth Vapour Recovery	UK	Pipelines
	AIOC Chirag Project,	Azerbaijan	Pipelines
	BP Amoco - Bacton Terminal	UK	Pipelines
	BP Amoco - Inde Project	UK	Pipelines
AMOCO	CATS Field Project	UK	Pipelines
ANADARKO Kellogg Brown & Root	Hassi Berkine Field Project	Algeria	Pipelines
ARAMCO	Shedgum GOSP Project	Saudi Arabia	Pipelines
Arian Systems Turkey	NIOC S. Pars Allayuah Development Project	Turkey	Pipelines
Axsia Serck Baker UK	Anadarko Water Injection	Algeria	Pipelines
Axsia Howmar	Various Oilfield Projects	Iraq	Pipelines
Babcock King Wilkinson	ARAMCO Haradh GOSP	Saudi Arabia	Pipelines
	Mobil Beryl Alpha Field Development	UK	Pipelines
Bechtel	ADMA OPCO Umm Shaif Field Development	Abu Dhabi	Pipelines





CORROSION CONTROL



Client	Project/Supply	Country	Market
British Petroleum	Forties Field Development	UK	Pipelines
	Miller Field Development	UK	Pipelines
	Kinneil Field Development	UK	Pipelines
	Wytch Farm Onshore Field Development	UK	Pipelines
	ALC Project	UK	Pipelines
	In Amenas JV Project	Algeria	Pipelines
	Saqqara Project	Egypt	Pipelines
Brown & Root Singapore	Texaco Yetagun A Myanmar	Singapore	Pipelines
	Arthit Project	Thailand	Pipelines
Brown & Root McDermott	Mobil Galahad Field Development	UK	Pipelines
	Kingfisher Field Development	UK	Pipelines
	Condor Field Development	UK	Pipelines
	B.P.Unity Field Development	UK	Pipelines
CBI John Brown	Buzzard Field	UK	Pipelines
Conoco	Loggs Riser Development	UK	Pipelines
Consolidated Oil Nigeria	Mr. P. Production Platform	Nigeria	Pipelines
COROVEN (Venezuela)	Maracaibo Field	Venezuela	Pipelines
Costain Oil & Gas UK	Dukan Upgrade	Qatar	Pipelines
	Shell Bacton Seal Reception	UK	Pipelines
	Kuwait Oil Co Dehydration	Kuwait	Pipelines
	Burlington Rivers Field	UK	Pipelines
ELF Exploration UK	Elgin/Franklin Field	UK	Pipelines
Esso Malaysia	Seligi A Project	Malaysia	Pipelines
	Guntong A Project	Malaysia	Pipelines
	SWP Project	Malaysia	Pipelines
	IBar 80 Project	Malaysia	Pipelines
Fluor UK	Shell Rabi Project,	Gabon	Pipelines
Foster Wheeler Energy	Texaco Refinery Term Project	UK	Pipelines
Gas Council UK	Morecambe Bay Gas Field Development	UK	Pipelines
Groupement Berkine Algeria	HBNS Field Development	Algeria	Pipelines
	EI Merck Field Consultancy Contract	Algeria	Pipelines
GUPCO (Egypt)	Saqqara Field Projects	Egypt	Pipelines
Hamilton Bros UK	Ravenspurm Field Development	UK	Pipelines
	Liverpool Bay Field Development	UK	Pipelines
	Johnston Field Field Development	UK	Pipelines
Humphries & Glasgow UK	Amethyst Field Development	UK	Pipelines
	Hyde Field Development	UK	Pipelines



CORROSION CONTROL



Client	Project/Supply	Country	Market
Hyundai Engineering & Construction	Bonney Island Project	Nigeria	Pipelines
Hyundai Heavy Industries Korea	Lantay Field Project	Vietnam	Pipelines
	Donghae Project	Korea	Pipelines
	Nowroosh Field Project	Iran	Pipelines
	Sowrooz Field Project	Iran	Pipelines
	Maersk Al Shaheen Project Block 5	Qatar	Pipelines
	Kizomba A Project	Angola	Pipelines
	Kizomba B Project	Angola	Pipelines
ILK ISAAT Ticaret Turkey	South Yoloten Gas Field	Turkmenistan	Pipelines
Indian Oil Corporation	Koyali-Viramgam-Sidhpur Pipeline Project	India	Pipelines
	Khandla -Batinda Pipeline Project	India	Pipelines
Oil India Limited	Pipeline Expansion Scheme	India	Pipelines
Joannou and Paraskevaides Greece	Harouge Oil Libya, Western Area Development	Libya	Pipelines
J Ray McDermott	Su Tu Vang Project	Vietnam	Pipelines
Kaddas Oilfield Services Abu Dhabi	ADCO Bab Field Cluster Project	Abu Dhabi	Pipelines
Karachaganak Petroleum Operating	Karachaganak Development Project	Kazakhstan	Pipelines
Kellog Brown & Root	ADMA OPCO Zakum Crestal Gas	Abu Dhabi	Pipelines
	Injection Project	Abu Dhabi	Pipelines
	Saqqara Project	Egypt	Pipelines
	Chevron Gorgon Project, WA	Australia	Pipelines
Kuwait Oil Co.	Al Tameer Project	Kuwait	Pipelines
Kvaerner Engineering	Erskine Field Project	UK	Pipelines
	Triton Development Project	UK	Pipelines
W. Maass Denmark	Harald West Dev. Project,	Denmark	Pipelines
Malaysian Shipyard and Engineering	ANGP-A Platform	Malaysia	Pipelines
MAN Oil & Gas Germany	AGIP GOSP Project	Libya	Pipelines
	Sirte Oil Brega-Zuetina Gas Pipeline	Libya	Pipelines
M.W.Kellog Ltd	In Amenas Gas Project	Algeria	Pipelines
National Iranian Oil Company Iran	Ahwaz Fields	Iran	Pipelines
	Bibi Hakemeh Field Development	Iran	Pipelines
	Aghar Dhalan Gas Field Development	Iran	Pipelines
	Kanghan Gas Field Development	Iran	Pipelines
	Parsi Gas Field Development	Iran	Pipelines
	Ramshi Field Development	Iran	Pipelines



CORROSION CONTROL



Client	Project/Supply	Country	Market
	Karanj Gas Injection Project	Iran	Pipelines
	South Pars Gas Field	Iran	Pipelines
	Khangiran Field	Iran	Pipelines
NPCC Abu Dhabi	Wellhead Platforms for Oxy	Qatar	Pipelines
	Technip Project 9085A	Abu Dhabi	Pipelines
	IGD HAP Project, ADMA –OPCO	Abu Dhabi	Pipelines
Occidental Petroleum Qatar	Field Service Contract	Qatar	Pipelines
Oil Plus Limited	Geisum Oil Field Project	Egypt	Pipelines
Petronas Carigali Malaysia	ANGSI Field Development	Malaysia	Pipelines
Petrofac Sharjah	Total Dorood Project	Iran	Pipelines
	Crescent Petroleum Project, Sharjah	UAE	Pipelines
	ADCO ASAB Field Development	UAE	Pipelines
	South Yolotan Field Dev.	Turkmenistan	Pipelines
	Kuwait Oil Company Water Injection Project	Kuwait	Pipelines
Petrofac UK	BP In Amenas Project	Algeria	Pipelines
Proserv Middle East	GASCO Bu Hasa Gas Pipeline,	Abu Dhabi	Pipelines
Qatar General Petroleum	North Dome Project	Qatar	Pipelines
	Diyabi Project	Qatar	Pipelines
SADRA Iran	Khesht Field Development	Iran	Pipelines
Salzghitter Switzerland	South Pars 9 and 10 Platforms	Iran	Pipelines
Shell Sarawak	M4 Project Chemical Injection Skid	Borneo	Pipelines
	M4 Project CM and CI	Borneo	Pipelines
Saudi Methanol Co.	Methanol Plant Project	Saudi Arabia	Pipelines
SBM Monaco	Schiehallion FPSO Project	Monaco	Pipelines
Sembawang Marine & Eng Singapore	White Tiger 1/ White Tiger II Projects	Vietnam	Pipelines
	Maersk Al Shaheen Package 2	Qatar	Pipelines
	Mossgas Gas Project	South Africa	Pipelines
	Bongkot 2 Project,	Thailand	Pipelines
	Oxy ISND Phase 2 Project,	Qatar	Pipelines
	PTT Thailand 3rd Transmission Platform	Thailand	Pipelines
Shell UK	Kittiwake Field Development	UK	Pipelines
	Dunlin Field Development	UK	Pipelines
	Mossmoran Field Development	UK	Pipelines
	Eider Field Development	UK	Pipelines
	Sole Pit Field Development	UK	Pipelines
	Nelson Field Development	UK	Pipelines



CORROSION CONTROL



Client	Project/Supply	Country	Market
	Cormorant Field Development	UK	Pipelines
	Southern Gas Fields	UK	Pipelines
	Warri Fields	Nigeria	Pipelines
Sime Engineering Malaysia	Shell Brunei Fields	Malaysia	Pipelines
SIME Sembawang Malaysia	ANGSI II Project	Malaysia	Pipelines
Skoda Export Slovakia	Kandla/ Bhatinda Pipeline	India	Pipelines
SLP Engineering	Shell Galleon/Spots PM	UK	Pipelines
Sonatrach Algeria	Ourhood Field Development	Algeria	Pipelines
Steeltrade Italy	NIOC S.Pars Phases 13 and 14	Iran	Pipelines
Stone and Webster	BP Chemicals Grangemouth	UK	Pipelines
	Bu Hasa Train 1	Abu Dhabi	Pipelines
	BP Chemicals 4GX PH1	UK	Pipelines
	BP Chemicals KGXX Expansion	UK	Pipelines
Swan Hunter UK	Leadon Project	UK	Pipelines
Syrian Petroleum Corp	Onshore Fields Al Furat Petroleum	Syria	Pipelines
Tecnicas Reunidas Spain	ADCO Shah and Sahil Field Development,	Abu Dhabi	Pipelines
	Hellenic Refinery Project	Greece	Pipelines
Total UK	St Fergus Gas Terminal	UK	Pipelines
Waha Oil Co Libya	Bulk CP Supplies	Libya	Pipelines
Zangas JSC Moscow	Sirte Oil Tripoli - El Khoms Pipeline	Libya	Pipelines
Zuetina Oil Co Libya	Field Projects 761,762,771,767	Libya	Pipelines