

JOTUN

Protective Coatings for the Mining Industry





Jotun companies in 67 countries



5,300 employees



40 production facilities globally



Worldwide service and support



Jotun world-class – worldwide

A world leader in protective coatings

Jotun is a leading manufacturer and supplier of high performance paints and coatings and can proudly claim to be a truly worldwide operation with 40 factories and offices in 67 countries on five continents.

Jotun provides the most effective methods of protection against corrosion for industrial structures, plant and equipment and for the global offshore and marine sectors.

Systems proven across the globe

Jotun coatings provide lasting protection, ease of application and unrivalled life cycle cost advantages, paying real dividends year after year. Jotun coating systems are proven across the globe to protect against the worst that nature or man can offer from the extremes of the harsh environment of the North Sea to the heat of the desert and all in between.

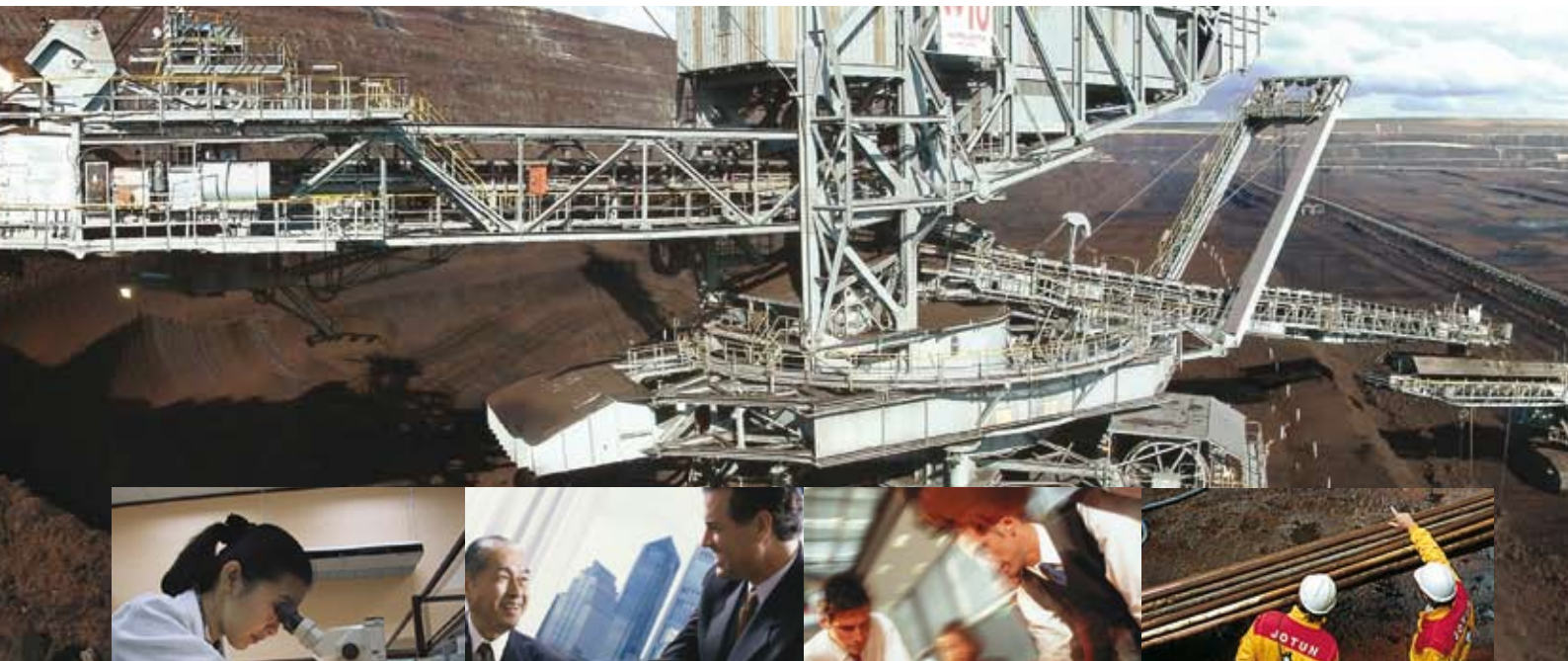
Innovation, quality and performance

The systems you choose will comprise paints and coatings which represent advanced yet proven technology, the most stringent quality standards, optimum protection and appearance, yet ease of application and ease of maintenance.

Close by – wherever your project is located

Jotun has an established and significant international network which provides its customers with the highest standards of local technical service. This is backed by the resources of a Group committed to excellence in the research, development and production of quality products which offer value and performance.

Wherever your project may be in the world Jotun is close by, providing technical service and support combined with lasting, high performance, quality products all designed with the aim of providing long term protection.



Providing a comprehensive technical support function

At every Jotun location worldwide there are highly trained and experienced coatings specialists working as a team, in close communication, both together and with their customers. They bring an unrivalled wealth of knowledge and experience to solve even the most complex protection problems.

Technical service personnel are certified to FROSIO or NACE certification standard. They provide coating design advice, site surveys, written specifications and plan the actual coating work.

They ensure surface preparation and application of coating systems are to the standards which secure lasting corrosion protection with minimum maintenance.

Thus Jotun customers are assured of receiving the best technical advice, service and follow-up all over the world.

Education and training are an integral part of Jotun activities.

Jotun Paint School is an established system for education and training for management, technical support staff and corrosion engineers for construction

facilities, contractors, engineering consultants and oil companies. It has proved to increase product knowledge, improve communication and understanding of common problems and their solutions.



*Hazelwood Mine, Australia
Protected by Barrier and Jotamastic 87*



*Belraz truck, mining equipment
Protection by Penguard Express ZP and Hardtop*

A world proven product range

Jotun provides corrosion protection products and systems which meet the demand for abrasion resistance, resistance to corrosive chemicals, water, heat resistance and durability as well as environmental needs. Systems meeting low VOC requirements are available for all areas including solventless and solvent free. Jotun products for the mining industry include:

Jotun Anticorrosives

Jotun Primers and Anticorrosives range comprises products which offer long term corrosion protection. A selection includes:

Jotamastic 87	Epoxy mastic
Jotacote Universal	Pure epoxy
Penguard Series	Pure epoxy
Barrier series	Zinc rich epoxy
Resist series	Zinc rich silicate
Solvalitt	Silicone acrylic heat resistant
Marathon series	Epoxy glass flakes
Tankguard 412	Solvent free pure epoxy tank lining

Jotun Topcoats

Jotun's Topcoat category provides excellent finish whatever the structure. A selection from this category includes:

Hardtop AS	Polyurethane
Hardtop XP	High solid polyurethane
Hardtop Flexi	Flexible high solid polyurethane
Hardtop PS5	Polysiloxane
Jotaproof Topcoat	Two pack acrylic



Jotun Speciality Products

A selection of specially developed products:

Baltoflake

A high build glassflake reinforced polyester coating which provides impermeable protection of steel against abrasion and corrosion however hostile the environment.

Chemflake Special

An ultra high build (600–700µm per coat) glassflake reinforced vinyl ester coating. An internal tank lining specially designed for high temperature service. For maximum corrosion and chemical protection.

Marathon XHB

An ultra high build glassflake reinforced epoxy coating with excellent impact and abrasion resistance – providing long term corrosion protection.

Like the game of chess, choosing the right coating system requires a combination of skill, knowledge and experience – these are the benefits Jotun provides.



Hazelwood Mine, Australia
Protected by Barrier and Jotamastic 87



Olympic Dam, Australia
Protection by Chemflake



Hazelwood Mine, Australia. Protected by Barrier and Jotamastic 87

JAMP Jotun Asset Management Programme

Meeting the specific needs of the mining industry

The protection of plant and equipment for the mining and mineral processing industries is an area of particular expertise for Jotun, combining proven technology and innovative solutions with a wealth of practical experience. Jotun understands the mining operators' needs for long term returns on machines and equipment.

Maximise life cycle costs. Minimise down-time

The Jotun range of proven performance coatings is designed to meet the specific needs of structures, machinery and equipment involved in all phases of mining operations. They provide lasting protection, ease of application, less curing time and unrivalled life cycle cost advantages, paying real dividends year after year. They are proven to reduce down-time thus saving costs and ensuring equipment is back in service more quickly.

A commitment to a better environment

Among the first to realise the importance of environmental protection, Jotun has experienced great success introducing new products which are more environmentally acceptable and which meet both present and proposed legislation.

JAMP – Jotun Asset Management Programme is a pro-active method of asset management designed by Jotun to help maximise the life cycle of process plant and assets that are currently coated or will be coated to enhance their maintenance cycle capability.

Firstly the condition of the site should be established.

The programme then allows the client and Jotun to function as a team.

A maintenance programme is prepared for implementation on a priority basis of 4 phases.

This programme provides long term cost effective corrosion protection coating systems:

- ▶ Maintenance painting required immediately (< 4 months)
- ▶ Maintenance painting required within 1 year
- ▶ Maintenance painting required before next inspection (indicate number of years)
- ▶ Maintenance painting unnecessary before next inspection (indicate number of years)

The programme takes into consideration many of the issues related to planned maintenance of a plant in operation or at shutdown i.e. location, local weather conditions, site access, practical preparation problems, etc.

The coating systems suggested take into consideration all of the relevant facts. They allow the team to prepare suitable preparation standards and coating systems to work within the constraints of the facility and prepare a suitable timetable of priority to perform the required maintenance schedule.

The aim of JAMP is to avoid, wherever possible, unplanned costly shutdowns which are the result of coating problems.

Jotun worldwide

AUSTRALIA

Jotun Australia Pty. Ltd.,
P.O.Box 105, Altona North,
9 Cawley Road,
BROOKLYN, VIC 3025
Tel: +61 3 9314 0722
Fax: +61 3 9314 0423

AZEBAIJAN

Jotun Azerbaijan
12/14 Pushkin Street, Apt. 63
BAKU AZ0000
Tel: +994 1298 5890
Fax: +994 1298 6334

BRAZIL

Jotun Brasil Imp.Exp.e Industria de Tintas Ltda.
Estrada São Lourenco, no 751 Capivari,
25243-150 Duque de Caxias - RJ
RIO DE JANEIRO
Tel: +55 21 2776 1313
Fax: +55 21 2776 2263

P.R. of CHINA

Jotun Coatings (Zhangjiagang) Co. Ltd.
Jotun COSCO Marine Coatings Co. Ltd.
Floor 20, Jiu Shi Mansions,
No. 28 Zhong Shan Road (South)
SHANGHAI 200010
Tel: +86 21 6333 080 0
Fax: +86 21 6326 968 6

Jotun Coatings (Zhangjiagang) Co. Ltd.
Jotun COSCO Marine Coatings Co. Ltd.
Room 709-12, Goldlion Digital Network
Centre, 138 Tiyu Road East,
GUANGZHOU, 510620
Tel: +86 20 38 78 07 49
Fax: +86 20 38 78 19 66

HONG KONG

Jotun COSCO Marine Coatings (H.K.) Ltd
Room 1208, 12/F,
Stanhope House
734 King's Road, Quarry Bay
HONG KONG
Tel: +852 2527 6466
Fax: +852 2861 1307

CYPRUS

Jotun Paints (Europe) Ltd
P.O. Box 52177, 4061 LIMASSOL
visiting address:
Visionhire Bldg,
Corner: Manoli Kalomiri & Marikas Kotopouli,
3rd Floor, 3030 LIMASSOL
Tel: +357 253 744 55
Fax: +357 253 744 00

DENMARK

Jotun Danmark A/S
Tornerosevej 127
2730 HERLEV
Tel: +45 4492 9400
Fax: +45 4492 9401

EGYPT

El Mohandes Jotun S.A.E.
El Sheikh Aly Gad El Haq Street
Florida Mall, Masaken Sheraton - 4th Floor
CAIRO
Tel: +20 2265 1800
Fax: +20 2265 1801

FINLAND

Nor-Maali OY
Vanhatie 20, 15240 LAHTI
Tel: +358 3 874 650
Fax: +358 3 874 6550

FRANCE

Jotun France S.A.
22/24 Rue du President Wilson, Bat.A
92300 LEVALLOIS PERRET
Tel: +33 1 4519 3882
Fax: +33 1 4519 3894

GERMANY

Jotun (Deutschland) GmbH
Winsberggring 25,
22525 HAMBURG
Tel: +49 40 851 960
Fax: +49 40 856 234

GREAT BRITAIN

Jotun Paints (Europe) Ltd.
Stather Road, Flixborough,
SCUNTHORPE DN15 8RR
Tel: +44 1724 400 000
Fax: +44 1724 400 100

GREECE

Jotun Hellas Ltd.
Skouze 26 Str.,
PIREAEUS 18536
Tel: +30 210 42 85 980-82/210 42 86 035-37
Fax: +30 210 42 85 983

INDIA

Jotun India Pvt. Ltd.
Prince Plaza 2nd Floor
73, Pantheon Road, Egmore
CHENNAI 600 008
Tel: +91 44 2841 9420 / 2851 0861
Fax: +91 44 2841 9513

INDONESIA

P.T. Jotun Indonesia Paints and Chemicals
Kawasan Industri MM2100
Blok KK-1, Cikarang Barat
Bekasi 17520
Tel: +62 21 8998 2657
Fax: +62 21 8998 2658

IRELAND

Jotun (Ireland) Ltd.,
Unit K7, Marina Commercial Park,
Centre Park Road, CORK
Tel: +353 214 965955
Fax: +353 214 965992

ITALY

Jotun Italia S.P.A.
Via Petronio, 8, Zona Ind. Noghere
34147 - MUGGIA (TRIESTE)
Tel: +39 040 23 98204
Fax: +39 040 23 98222

JAPAN

NKM Coatings Co., Ltd.
25-15 Higashi Ohi 5-chome
Shinagawa-ku, TOKYO 140-8520
Tel: +81 3 3472 3521
Fax: +81 3 3472 3481

KAZAKHSTAN

Jotun Boya San ve Tic. AS
Kazakhstan Repr. Office
Samal-1, Zholdasbekova Str. 32/20
ALMATY
Tel/Fax: +7 327 253 2447

KOREA (SOUTH)

Chokwang-Jotun Ltd.
119-9, Bukjung-Dong,
Yangsan City
KYUNGNAM 626-110
Tel: 82 553 856 600
Fax: 82 553 867 742

LATVIA

Jotun Paints (Europe) Ltd.
Representative Office,
Daugaygrivas 83/89
Office No.75, 1007 RIGA
Tel: +371 6747 3908/9
Fax: +371 6747 3907

LIBYA

Jotun Paints Libya
P.O.Box 80683, TRIPOLI
visiting address:
Gargaresh Road, Al Andalous district
TRIPOLI
Tel: +218 214 781 525 / 214 777 811
Fax: +218 214 780 718

MALAYSIA

Jotun (Malaysia) Sdn. Bhd.
Lot 7 Persiaran Perusahaan, Section 23,
P.O. Box 7050 40700 SHAH ALAM
Tel: +60 351 235 500
Fax: +60 351 235 632

THE NETHERLANDS

Jotun B.V.
P.O. Box 208
NL-3200 AE SPIJKENISSE
Visiting address:
Newtonweg 17A
NL-3208 KD SPIJKENISSE
Tel: +31 181 678 300
Fax: +31 181 617 899

NORWAY

Jotun A/S
P.O. Box 2021,
3248 SANDEFJORD
Tel: +47 33 45 70 00
Fax: +47 33 45 79 00

OMAN

Jotun Paints Co. LLC
Rusayl Ind. Estate, Road No.10
P.O. Box 672 Code 111, MUSCAT
Tel: +968 2444 6100
Fax: +968 2444 6105

PHILIPPINES

Jotun Singapore Pte. Ltd -
Philippines Branch Office, Unit 105/106,
Don Jesus Blvd, Kentucky Drive, Alabang Hill,
Muntinlupa City, METRO MANILA 1771
Tel/Fax: +63 2 809 7497

POLAND

Jotun Polska Sp.zo.o.
Ul. 10 Lutego 16, 81-364 GDYNIA
Tel: +48 58 555 1515
Fax: +48 58 781 9692

PORTUGAL

Jotun Iberica SA. (Suc. Portugal)
Estrada Vale ede Mulatas,
Armazem no. 5
2910-338 SETUBAL
Tel: +351 265 708 910
Fax: +351 265 708 563

QATAR

Jotun Qatar
Gulf Commercial Centre, Gulf Street,
P.O. Box 24373,
Code-0974, DOHA
Tel: +974 412728
Fax: +974 415608

ROMANIA

Representative Office,
Jotun Paints Turkey
Str. Nicolae Jorga Nr 113A
8700 CONSTANTA
Tel: +40 241 516987
Fax: +40 241 513863
Mobile: +40 722 230961

RUSSIA

Jotun Paints O.O.O.
Stachek Avenue 57, No.31
198096 ST. PETERSBURG
Tel: +7 81 2332 0080 / 2785 0034
Fax: +7 81 2783 0525

SAUDI ARABIA

Jotun Saudia Co. Ltd.
Jeddah Industrial City, Phase 3,
P.O.Box 34698, JEDDAH 21478
Tel: +966 2635 0535 / 2636 1271
Fax: +966 2636 2483

SINGAPORE

Jotun (Singapore) Pte. Ltd.
11-15 Sixth Lok Yang Road,
Jurong, SINGAPORE 628111
Tel: +65 6265 4711
Fax: +65 6265 7484

SOUTH AFRICA

Jotun Paints South Africa (PTY) Ltd.
Wimbledon Road,
P.O.Box 187
BLACKHEATH 7581
Tel: +27 21 905 1070
Fax: +27 21 905 1652

SPAIN

Jotun Iberica S.A.
Poligon Santa Rita,
Calle Estatica no. 3
08755 Castellbisbal, BARCELONA
Tel: +34 937 711 800
Fax: +34 937 711 801

SWEDEN

Jotun Sverige AB
P.O. Box 151, Klangfärgsgatan 13,
421 22 VÄSTRA FRÖLUNDA
Tel: 46 3169 6300
Fax: 46 3169 6397

SYRIA

Jotun Syria
Mr. Anas Tayarah,
c/o Arabian Enterprises
P.O.Box 9130, DAMASCUS
Tel: +963 116 113 820
Fax: +963 116 115 951
Mobile: +963 942 300 23

THAILAND

Jotun Thailand Ltd
Amata Nakom Ind. Estate (BIPII)
700/353 Moo 6 Tumbol
Donhualoh, Amphur Muang
CHONBURI 2000
Tel: +66 38 214 824-6/214 347-51
Fax: +66 38 214 373/375

TURKEY

Jotun Boya San. ve Ticaret. A.S.
Yeni Camlik Caddesi,
Ayaz Sok. No. 2/4,
4. Levent, ISTANBUL 80660
Tel: +90 21 2279 7878
Fax: +90 21 2279 2549

U. A. E.

Abu Dhabi
Jotun Abu Dhabi (LLC)
P.O.Box 3714, Mussafah
ABU DHABI
Tel: +971 2551 0300
Fax: +971 2551 0232

Dubai

Jotun U.A.E. Ltd. (LLC)
P.O.Box 3671,
Al Quoz Industrial Area
DUBAI
Tel: +971 4339 5000
Fax: +971 4338 0666

USA

Jotun Paints, Inc.
9203 Highway 23,
P.O. Box 159,
Belle Chasse, LA 70037
Tel: +1 800 229 3538
+1 504 394 3538
Fax: +1 504 394 3726

VIETNAM

Jotun Paints (Vietnam) Co. Ltd.
Song Than Industrial. Zone,
No.1 Street 10,
Di An District,
Binh Duong Province
Tel: +84 65 074 2206-9
Fax: +84 65 074 2205

YEMEN

Jotun Yemen Paints Co. Ltd
P.O. Box 70183, Al Alam
ADEN
Tel: +967 2820 546-9
Fax: +967 2249 362

HEAD OFFICE

Jotun A/S
P.O.Box 2021, 3248 Sandefjord, Norway
Tel: +47 33 45 70 00 Fax: +47 33 45 79 00
www.jotun.com

