

CORROSION MANAGEMENT
MEDIA PACK
2025



Corrosion Management

www.icorr.org



Dr Yunnan Gao,
President,
Institute of Corrosion

The leading journal for corrosion control and prevention, Corrosion Management is published bi-monthly and is sent to subscribers throughout the world.

www.icorr.org complements Corrosion Management as the Institute's official website. Both the journal and the website are read by a large international audience of academics and professionals in the field of corrosion science, technology and engineering management.

Key Facts

Corrosion Management

- Circulation of 1500 subscribers.
- Published bimonthly – 6 issues a year.
- 75% of subscribers UK Based.
- Majority of readers employed at senior level as decision makers and specifiers in their field.
- The main focus of each issue is a series of themed technical articles (see the features list on the back page).
- Editorial also includes: includes: Ask the Expert, Fellows Corner, Institute News, Industry News, Innovative Products, Diary of Events, Recruitment and the Company Members Directory.

For all editorial matters contact: editor@icorr.org

www.icorr.org

- All the latest industry news is updated on a regular basis.
- Conferences and events can be booked online. Many are free to attend.
- Visitors can 'find an expert' using our full searchable business directory.



Industry News

Decarbonisation of European Refineries: A First Agreement Signed Between TotalEnergies and Air Products for the Delivery of Green Hydrogen

Ruwais LNG

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Industry News

bp and Worley Announce Global Strategic Alliance Across Site Projects

CorrosionRADAR Predictive CUI Monitoring Implemented by Aramco at Jafurah Natural Gas Liquid Fractionation (NGL) Plant

Huntsman Inaugurates New Innovation Centre

Industry News

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Advertising Opportunities

We have a range of advertising opportunities in Corrosion Management Magazine. However because this is a technical journal, space is limited and is booked on a first come first served basis.

Display Advertising

We have a number of display advertising slots available throughout the magazine which can be booked at the following rates:

Full page (w)210mm x (h)297mm
£880.00

Half Page (w)190mm x (h)130mm
£544.00

Quarter page (w)90mm x (h)130mm
£435.00

Prime Positions

The inside front cover and inside back cover are our prime advertising positions. These prime positions are offered to our Corporate and Sustaining member companies free of charge and attract a 25% loading charge for all other advertisers.



Series Discount

We are pleased to offer a range of series discounts to advertisers. Series bookings are billed in full after the first insertion.

2 insertions – 5% discount

3 insertions – 10% discount

4 insertions – 15% discount

5 insertions – 20% discount

6 insertions – 35% discount

Recruitment Advertising

Advertising your vacancy in Corrosion Management is an extremely effective way of reaching corrosion related professionals and academics. Backed by our online Job Board it offers the perfect platform for corrosion related professionals.

Full Page – £1200.00

Half Page – £700.00

Quarter page – £450.00

Online Job Board

£195.00 + VAT if placed in conjunction with an advertisement in the magazine

£295.00 + VAT Web posting only, for 30 days

Leaflet Inserts

We can design, print and insert your leaflets into Corrosion Management, or if you prefer to supply your own leaflets, we will insert them in the magazine.

Design, print and insert an A5 double sided leaflet – £595.00

Design, print and insert an A5 four page or A4 two page leaflet – £845.00

Insertion of you own leaflets
(Maximum A4 sheet) – £295.00

Corporate and Sustaining Members Discount

All our sustaining member companies enjoy a 15% discount in addition to our standard discount structure. Corporate members enjoy a 25% discount.



New Sponsored Feature

An opportunity for companies to increase their Profile, using Product Case Studies as a Vehicle.

1 page – £880

2 page – £1760

2025 Features List

To help you target your advertising effectively we have developed a features list for 2025:

January/February issue
Science in Parliament (Special Edition) Reuse, Renew or Replace?

March/April issue
Microbial Induced Corrosion (Case Studies)

May/June issue
June Corrosion Issues for the Green Energy Sector.

July/August issue
Advances in Corrosion Monitoring and Testing

September/October issue
Corrosion Management in the Nuclear Industry

November/December issue
Corrosion in the Downstream Energy Sector (Case Studies)



Technical Article

The Limits of Use of Copper Alloy and Stainless-Steel Heat Exchanger Tubes

Dr. Roger Francis, Ph.D., M.Sc., B.Sc., C.Eng., FNAE, MIMMM, RF Materials, UK

Meet the Author

Dr. Roger Francis

Dr Francis has been a corrosion engineer for over 45 years. He has wide experience in the fields of process corrosion, distillation, heat and gas corrosion, mineral processing, and the chemical and petrochemical industries. He has published over 100 technical papers in all these areas, particularly on copper alloys and duplex stainless steels. Roger has written seven books on various aspects of corrosion and has jointly edited three other books. The most recent was on corrosion in desalination plants. Dr. Francis has served on several standards committees working on corrosion testing of both copper alloys and stainless steels. In particular he was involved with the committee forming NACE MR0175 Rev B (2016). The author has served as Chair of NACE Europe, Vice-Chair of the NACE (now ANPP) European Association and also as Chair of NACE 170. In 2014, he was awarded the ICorr Award for his work in publications. In 2012 he was given the best corrosion consultancy award, RF Materials. In 2022, he received the Institute of Corrosion Paul Molyneux award presented to a senior corrosion engineer who, as well as being a leading practitioner in his field, has advanced European collaboration and international standards development.

Alloys

The compositions of the common copper alloys used for tubing are shown in Table 1, and those of some common stainless steels are shown in Table 2. Nickel additions to austenitic stainless steels are shown in Table 3. It is widely advised that tubes should not be made from austenitic stainless steels with nickel contents of less than 10% (by weight) or with a nickel content of less than 10%.

Alloy	UNS No.	Cu	Ni	Fe	Mn	P	S	C	Other
Al-Brass	C86100	55	45	-	-	-	-	-	-
Al-70/30 Brass	C86300	70	30	-	-	-	-	-	-
Al-60/40 Brass	C86400	60	40	-	-	-	-	-	-
Al-50/50 Brass	C86500	50	50	-	-	-	-	-	-
Al-40/60 Brass	C86600	40	60	-	-	-	-	-	-
Al-30/70 Brass	C86700	30	70	-	-	-	-	-	-

Table 1. Compositions of Heat Exchanger Alloys

Table 2. Compositions of the Austenitic Steels

Alloy	UNS No.	C	Cr	Ni	Fe	Mn	P	S	Other
304	S30400	0.025	18	8	56	0.03	0.01	0.0005	-
304L	S30403	0.025	18	8	56	0.03	0.01	0.0005	-
316	S31600	0.025	16	10	53	0.03	0.01	0.0005	Mo 2
316L	S31603	0.025	16	10	53	0.03	0.01	0.0005	Mo 2
321	S32100	0.025	18	11	51	0.03	0.01	0.0005	Ti 0.02
321H	S32101	0.025	18	11	51	0.03	0.01	0.0005	Ti 0.02

Table 3. Compositions of the Austenitic Steels

Corrosion

The corrosion behaviour of copper alloys is generally good in both fresh water and seawater. However, there are some exceptions and pitting/corrosion is possible.

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