

#1 MISIF/NI/IMOA WEBINAR



SELECTING STAINLESS STEELS FOR THE MARINE ENVIRONMENT by **DR. ROGER FRANCIS**

SYNOPSIS

- Explore the strengths and limitations of common stainless steels in marine applications.
- Dive into the importance of selecting the right alloys—especially those with a PREN >40—to combat crevice corrosion in fully immersed conditions.
- Learn how chlorine, sulphides, and other pollutants impact performance and discover real-world results from diverse marine climates.

Come and join our webinar to examine the challenges of manufacturing high-alloy stainless steels, highlighting costly failures caused by poor-quality materials. With many industry standards proving inadequate, we'll discuss why ISO 17781 and NORSOK M-630 are crucial for ensuring reliability. Finally, you will see compelling case studies showcasing both successful applications and expensive missteps.

Whether you're an engineer, designer, or materials specialist, this session will equip you with essential knowledge to make informed decisions and avoid costly mistakes. Don't miss it!

ABOUT SPEAKER



DR. ROGER FRANCIS, TECHNICAL CONSULTANT NICKEL INSTITUTE

Dr. Francis has over 50 years of experience as a corrosion engineer, specialising in marine corrosion, desalination, sour oil and gas corrosion, mineral processing, and the chemical and process industries. He currently runs his own corrosion consultancy firm, RFMaterials, established in 2012.

REGISTRATION FORM

Please register the following person/s for the “WEBINAR #1”.
PLEASE TYPE IN BLOCK LETTERS:-

1. NAME: _____
DESIGNATION: _____
EMAIL: _____
2. NAME: _____
DESIGNATION: _____
EMAIL: _____
SUBMITTED BY: _____
COMPANY NAME: _____

Date:
26th May 2025
(Monday)

Time:
3.00 pm – 4.30 pm
(Kuala Lumpur Time)

COMPLIMENTARY

Organised and Supported by:

About MISIF

The Malaysian Iron & Steel Industry Federation (MISIF) is the national association representing the iron and steel manufacturing companies of Malaysia. Among its many activities, MISIF provides subsector group management and in this instance, this workshop is to support promotional activities of the MISIF Stainless Steel Group.

About NI

Nickel Institute (NI) is the global association of most of the world's primary nickel producers. The NI supports and grows markets for new and existing nickel applications which naturally includes stainless steel. NI also promotes good science, asset management and socioeconomic benefit as the basis for public policy and regulation.

About IMOA

The International Molybdenum Association (IMOA) is a nonprofit trade association, representing the majority of the molybdenum industry worldwide. IMOA promotes appropriate molybdenum use through education, publications and targeted research projects. It also seeks to ensure appropriate regulation of molybdenum and its compounds, based on sound science.

INTERNATIONAL MOLYBDENUM ASSOCIATION
THE VOICE OF THE MOLYBDENUM INDUSTRY



SCAN to register

CLOSING DATE: 23 MAY 2025

The organizer reserves the right to cancel, reschedule, postpone or amend the date due to unforeseen circumstances.