

# #5 MISIF/NI/IMOA WEBINAR



## Pickling, Passivation and Cleaning of Stainless Steels - What Specifiers Really Need to Know by MR GEIR MOE

### SYNOPSIS

Stainless steels obtain their corrosion resistance by the formation of a corrosion resistant passive layer. This layer is extremely durable in service and is self-healing if disturbed, but its corrosion resistance can be compromised by poor fabrication practices. This presentation will identify those practices and how proper pickling, passivation and cleaning can ensure optimum corrosion resistance in completed fabrications. The differences between pickling, passivation and cleaning will be explained.

### ABOUT SPEAKER



Geir has assisted end-users for 30 years in the selection, application and fabrication of stainless steels and nickel alloys for corrosive and high temperature environments. He has worked in stainless steel distribution, as senior metallurgist for Hatch Engineering and currently as Technical Inquiry Co-Ordinator for the Nickel Institute. Geir is a Professional Engineer registered in Ontario, Canada and a member of AMPP since 1991.

### REGISTRATION FORM

Please register the following person/s for the “WEBINAR #5”.

PLEASE TYPE IN BLOCK LETTERS:-

1. Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
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3. Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Email: \_\_\_\_\_  
  
Company Name: \_\_\_\_\_

Date:  
6 October 2022  
(Thursday)

Time:  
10.00 am – 11.30 am

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: 5 OCTOBER 2022**  
The organizer reserves the right to cancel, reschedule, postpone or amend the date due to unforeseen circumstances.