



Date:
Wednesday, 22 November
2023

Time:
10.00 a.m. – 4.30 p.m.

Venue:
Subang 3, Dorsett Grand
Subang, Subang Jaya,
Selangor

Seminar on Stainless Steel for Industrial Applications

22 November 2023

Dorsett Grand Subang, Subang Jaya, Selangor

Introduction

Stainless steels find use in a wide variety of applications, such as consumer goods, architecture, food and beverage, transportation and chemical and power engineering.

In the ASEAN region, usage of stainless steels is growing in tandem with the economic development in each country and organisations like MISIF, with the support of NI, are trying to promote wider applications for stainless steels as a material. Understandably, such efforts would, of course, increase the consumption of stainless steels products in the region.

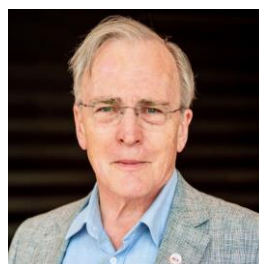
The workshop is conducted by Dr. Graham A. Sussex; Technical Specialist from Nickel Institute and Australian Stainless Steel Development Association, Melbourne, Australia.

Course Contents

- * The stainless steel families
- * The Duplex Family of 5
- * Architectural uses of stainless steel
- * Desalination plant from the sea and other waters
- * Discussion

About Speaker - Dr. Graham Sussex

Dr Graham Sussex has worked in the corrosion industry since 1979 both in the UK and Australia. For the last 21 years he has consulted to ASSDA and the NI on the proper use of corrosion resistant alloys including multiple failure investigations – often caused by lack of knowledge.



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.

Organised and supported by:





Registration Form

Please register the following person/s for the "Seminar".

PLEASE TYPE IN BLOCK LETTERS:-

1 Name: _____

Designation: _____

Email: _____

2 Name: _____

Designation: _____

Email: _____

3 Name: _____

Designation: _____

Email: _____

Particulars of person confirming booking:

Name: _____

Designation: _____

Company: _____

Address: _____

Tel/Fax: _____

Email: _____

Registration Fees/Procedures

MISIF Members: **RM600 (Early Bird) / RM700 (Normal Rate)**

Non-MISIF Members: **RM750 (Early Bird) / RM850 (Normal Rate)**

Early Bird rate: Before 10 November 2023

Deadline for Registration/Payment: 20 November 2023

(Note: 10% discount for registration of 3 or more participants from a single company).

- The registration form may be duplicated for additional participants.
- Confirmation of participation is upon receipt by MISIF of your completed registration form and payment, made payable to: **MALYSIAN IRON AND STEEL INDUSTRY FEDERATION**. Payment can also be made by banking payment to MISIF's account at: **CIMB Bank Berhad Account No: 8002275287**. Please send a copy the bank-in slip to MISIF immediately together with the registration form as proof of payment.
- **No refund** will be entertained although participants can be substituted at any time.
- Fees are inclusive of refreshments, luncheon and course materials.
- The organizer reserves the right to cancel, reschedule, postpone or amend the workshop date/venue/programme/etc. as it deems fit.

Workshop Details

9:30–10:00	Registration
10:00–10:10	Welcome and Introduction Nickel Institute and IMO A
10:10–11:00	The stainless steel families -Differences and applications -The 200 and 300 Series austenitic, martensitic and ferritic grades -Care and maintenance of stainless steels for long and trouble free services
11:00–11:10	Break
11:10–12:10	The Duplex Family of 5 -Properties, welding an applications -Specifics of welding and its effects, testing techniques and required parameters with multiples examples
12:10–14:00	Lunch Break
14:00–14:50	Architectural uses of stainless steel -Durability and benefits arising from simple design and fabrication decisions with the multitude of profiles and finishes available. Stainless steels are also selectively used with carbon steels as concrete reinforcement with durability and mass reduction advantages and well as greater ductility which has advantages in seismic events
14:50–15:00	Break
15:00–15:50	Desalination plant from the sea and other waters -The construction and operational requirements for durability and trouble free operation
15:50-16:00	Break
16:00–16:30	Wrap up and Farewell

Note: Q&A at the end of each session

HRDF Claimable

Companies registered with HRDCorp can apply for refund under the **SBL Scheme**.

For Information, kindly contact:

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