

Technical talk

Date : 15 Nov 2018 (Thursday) Time : 2.00pm - 5.00pm

ARC WELDING PHENOMENON & EXOTIC MATERIALS

Kobelco Welding Asia Pacific Pte. Ltd. in collaboration with the Welding Institute of Malaysia (WIM) would like to invite you to attend a Technical Talk on **Arc Welding Phenomenon & Exotic Materials**.

The topics that will be covered include the

- latest welding consumables and processes applied in low and high alloyed steels
- arc phenomenon in SMAW clearly visualized by using high speed camera in optimized condition
- low temperature application in various industries.

Speakers :



Mr. T. Ikeda
Technical General
Manager
Kobelco Welding Asia
Pacific Pte. Ltd.
Singapore



Mr. R. Kuriyama,
Senior R&D
Engineer
Kobe Steel,
Fujisawa Technical
Department, Japan



**Mr. Pravin
Poornachandran**
Sr. Welding Engineer
Kobelco Welding
Asia Pacific Pte. Ltd.
Singapore

Synopsis :

1) Latest welding consumables and processes in low and high alloyed steels.

- Advanced welding consumables applied in various industries such as oil & gas, power plant and pressure vessels.
- Fundamental knowledge on welding exotic steels.

2) Arc phenomenon in SMAW clearly visualized by using high speed camera in optimized condition.

- The images exhibit distinction of correlation between droplet transfer and welding current or arc voltage.
- Introduces arc phenomena of various types of SMAW electrodes by visualizing.

3) Low temperature application

- Low temperature application widely used in various industries especially among offshore fabricators.
- The wide range of welding consumables selection based on welding process & impact properties.
- KOBELCO "uranami" (root pass) welding consumable without backing for butt joint.
- Low temperature application products ranging from 70ksi, 80ksi & "uranami".

Location :

TWI Technology (S.E.Asia) Sdn Bhd
No. 1 Jalan Utarid U5/13, Section U5,
Mah Sing Integrated Industrial Park,
Bandar Pinggiran Subang,
40150 Shah Alam, Selangor.

**FREE
for WIM
members**

Registration :

Email : welding.institute@wim.org.my
Contact no. : 03-7848 1018
Fax no. : 03-7848 1010

**Non-WIM members:
RM 50.00 per person**

Free gifts will be given

Who should participate?

Engineers, Plant Managers, Production Managers, Maintenance Managers, QA/QC Managers and all those involved in welding activities.

Benefits:

First hand knowledge and information from experts from a leading global welding company on the latest technologies in welding processes and consumables and how it can benefit your manufacturing operations.

Organised by



in collaboration with
Kobelco Welding Asia Pacific Pte.Ltd



WIM is a non-profit membership organisation with a mission to provide a wide range of technical, networking and support services in the field of welding, joining and allied technologies.