



Stainless Knowledge Forum 2021

Stainless Steel World Middle East Exhibition, OPES, Muscat, Oman

The Stainless Knowledge Forum is open to all visitors at OPES. Situated inside the Stainless Steel World Middle East Exhibition area of the event, the Forum features speakers giving presentations on the use of stainless steels and duplexes. Topics covered include end-user experiences, as well as the use of stainless steels in the oil & gas, infrastructure, process, and desalination industries.

For information or to participate, please contact Mrs Joanne McIntyre, Email: j.mcintyre@kci-world.com

*Please note that the program is subject to change

Day 1

11:00 End Users experience with stainless steels in upstream oil & gas industry

Stainless steels (SS), duplex (DSS) and super duplex stainless steels (SDSS) are used extensively in various product forms for critical applications such as pipelines, flow lines, process piping, valves, heat exchanger tubes, fittings etc. across onshore oil & gas production facilities. Petroleum Development Oman (PDO) has over three decades of experience in procurement and use of SS, DSS, & SDSS materials in their production facilities (most of them successful in operation, meeting design life). This presentation reflects the end user's perspective on recent quality assurance (QA) & quality control (QC), limitation of suppliers, compliance with specifications, procurement & construction challenges associated with these materials. Even with thirty years of user experience, the well-known SS, DSS, & SDSS material issues continue to challenge material, corrosion & quality engineers.

Presented by Janardhan Saithala, Sr. Materials and Corrosion Engineer, Petroleum Development Oman (PDO)

12:00 Stainless steel for infrastructure

Stainless steels provide sustainable and cost-effective support for the expansion & development of industry in Oman.

Presented by Benoît Van Hecke, Manager, Market Development Europe, Nickel Institute

14:00 Stainless steel and duplex alloys; applications and references in process industries

An application oriented presentation on the opportunities and benefits of applying stainless steels and duplexes across a range of process industries including oil and gas, chemical and petrochemical plants in Oman and the Middle East.

Presented by Johan Salwé, Technical Marketing Specialist EMEA, Sandvik Materials Technology

15:00 **Stainless steel for infrastructure**

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Day 2

11:00 **Stainless steel and duplex alloys; applications and references in process industries**

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12:00 **End Users experience with stainless steels in upstream oil & gas industry**

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Day 3

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An application-oriented presentation on the opportunities and benefits of applying stainless steels and duplexes across a range of process industries including oil and gas, chemical and petrochemical plants in Oman and the Middle East.

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12:00 **Desalination in Oman**

The Sultanate has been desalinating water since the mid-1970s and today relies on desalination plants for much of its potable water. Stainless steels are essential to operate these plants.

Presented Paul Didier, Product Manager Stainless, ArcelorMittal Industeel

14:00 End Users experience with stainless steels in upstream oil & gas industry

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