

Webinar

The Welding & Weld Repair of Stainless Steel and Nickel-base Alloys used in High Temperature Service

Welding and repair of stainless steel and nickel-base alloys used in high temperature service present many challenges. High temperature property requirements and service environment influence weld filler metal selection. Weld filler metal ferrite and use of fully austenitic welding materials contribute additional unique situations. Repairs and dissimilar welding also offer significant challenges. Each of these areas will be discussed and examples presented to illustrate and assist in resolving or preventing many welding related issues encountered in high temperature service.

Date : 27 Aug 2021

Time : 6.30 pm to 8.00 pm

Free for members.

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Speaker

William F. Newell, Jr., PE, PEng, IWE

Involved in welding engineering applications and consulting in the nuclear & fossil electric power and heavy industrial arenas for nearly 50 years, both domestic and internationally.



Bill is a member on national and international code bodies, a Life Member and Counselor in the American Welding Society, and a member of AWS A5N, Chair of AWS D10 Piping and Tubing, a Member of ISAC and ISO/TC 44, International Committee on Welding and Allied Processes, plus a member of ASME Standards Committee IX – Welding and Brazing Qualifications, ASME Post Construction Issues – Subcommittee on Materials and Repair, former Chair of ASME SCII/IX Subgroup on Strength of Weldments, and a member on the ASME SCII Working Group on Creep Strength-Enhanced Ferritic Steels. He is the President of W. F. Newell & Associates, Inc., and Co-Founder/Vice President – Engineering of Euroweld, Ltd.

Singapore Welding Society

18 Boon Lay Way, #08-112
Tradehub 21,
Singapore 609966

Email: secretariat@sws.org.sg