



S+C ONLINE – SEMINAR #6

CAST METALLIC MATERIALS TO UP YOUR PUMP PERFORMANCE

PRESENTED BY DR. SHANKAR VENKATARAMAN



Dr. Shankar Venkataraman is the Business Development Manager at Schmidt + Clemens Group (Lindlar, Germany).

He is a metallurgist and holds a doctorate from the University of Technology in Dresden, Germany. He has a wealth of experience in the application engineering of heat resistant and corrosion resistant high alloy castings for various industrial applications and has authored more than 30 publications. Dr. Shankar Venkataraman is also a steering committee member with Stainless Steel World, Duplex World global conferences and is a professional member of NACE and AISTECH.

The heart of your pump



COST EFFECTIVE MATERIAL SELECTION OF PUMP COMPONENTS USING CAST STAINLESS AND HIGH NICKEL-CONTAINING ALLOYS

ABSTRACT:

Materials selection is a vital aspect to be considered for satisfactory operation of pumps. Depending on specific application and process conditions, the utilized materials are employed in aggressive environments and must be capable of withstanding corrosive-erosive environments. Corrosion resistant metallic materials are used for many components like impellers, pump casings. This webinar shall detail the various cast stainless steels and high nickel-alloys and the benefits of application of these high performance materials. The intricacies associated with the manufacturing process shall be detailed and the benefits of using these alloys with superior functional properties shall be highlighted.

The webinar is free of charge and takes 60 minutes.

Please do not hesitate to contact us should you require further information. We look forward to seeing you.

JOIN THE S+C ONLINE-SEMINAR:

This event requires registration. After you register, you'll receive a confirmation email message with instructions on how to join the event.

Either on Wednesday, 3rd February 2021 at 10:00 am by opening [HERE](#)

Or on Thursday, 4th February 2021 at 02:00 pm by opening [HERE](#)