

In-person and Online meeting

Arc Welding Consumable Production & Design



The talk will provide a brief overview on the manufacture of arc welding consumables (solid wires, flux cored wires and MMA electrodes). This will be followed with an insight into the factors that are important in the design of consumables for three distinct types of stainless steel: stainless steels for cryogenic service, superduplex stainless steels and high carbon stainless steels. These three alloy groups cover a wide range of industrial sectors but respectively mainly: LNG, offshore and petrochemical.

EUR ING Graham Holloway CEng, SenMWeldI
Technical Director I A Barnes & Co Ltd

Graham has been involved with arc welding consumable technical support, production, design and sales for over thirty years. For nearly twenty years with Metrode Products who manufactured MMA electrodes and flux cored wires for an extensive range of alloys: for example CrMo, austenitic stainless steels, duplex & superduplex stainless steels, high temperature alloys and nickel base alloys. For the past ten years with I A Barnes & Co Ltd (IABCO) who are a specialist wholesaler, predominantly for solid arc welding wires, again covering specialist alloys in the ferrous, nickel base, copper and aluminium alloy groups.

Wednesday 7th February 2024

Refreshments from 5:30 p.m. Presentation at 6:00 p.m.

Buffet at 7:15 p.m.

The York Room, Lancaster Hall Hotel, 35 Craven Terrace, London W2 3EL.

Underground and rail: Lancaster Gate (5 mins walk) Paddington (10 mins walk)

Please register for either online or in-person attendance.

(You need not enrol for in-person attendance but it helps for organising the catering)

<https://theweldinginstitute.com/events>
