

In-person and online meeting



**An insight into development and testing of pipeline steels at
ArcelorMittal;
covering metallurgy, welding and properties testing.**

This presentation will give some examples of work performed at ArcelorMittal Global R&D research centre in Ghent (Belgium) for linepipe steels from coil. The work is designed to give modern linepipe steels the required combination of properties that make them suitable for use in critical oil and gas applications. The talk will include discussion of metallurgical mechanisms, weldability for submerged arc and GMAW welding and the influence of forming operations on tensile and toughness properties.

We are fortunate that Christoph is coming over specifically to talk to us and this talk will merit attendance in person.

Given by Christoph Gerritsen Senior Project Engineer

ArcelorMittal Global R&D Gent/OCAS NV

Christoph Gerritsen holds an MSc in Materials Science & Engineering with a specialisation in welding from Delft University of Technology. He started his professional career in 1999 at TWI Ltd, working on high power laser materials processing. In 2005, he moved to ArcelorMittal Global R&D Gent in Belgium as a senior project engineer. Here, he runs welding projects covering a very wide range of industrial applications and welding processes, mostly for C-Mn steels.

16th March 2022 at 6:00 p.m.

Refreshments from 5:30 and Buffet to follow

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

The hotel is five minutes walk from Lancaster Gate Underground Station

Please register for either in-person or for online attendance.

<https://theweldinginstitute.com/events>