WEBINAR FORUM
Thursday 22nd October 2020

“COST EFFECTIVE ULTRA-LOW NOx BURNER RETROFIT SOLUTIONS”
Tom Nicholson, Technical Sales Engineer, Zeeco Europe

Compliance with European Emissions Directives and Furnace Safeguarding Standards can be a challenge for many furnace owner/operators, as the price of advanced NOx reduction technology continue to rise and furnace safety requirements become more arduous. Zeeco specialise in retrofit burner solutions that are capable of achieving NOx emissions under 100 mg/Nm3 whilst minimising the initial capital investment costs and modifications required to the existing furnace asset. Zeeco also specialise in the design, supply and implementation of BMS and high performance flame scanners, which are effective at suppression of unwanted background signals within the furnace.

Zeeco will present a case study from a European ammonia production facility where Zeeco upgraded the primary reformer furnace in two phases to meet the customer’s budgetary requirements. In the first phase, Zeeco designed and supplied a combustion control system for implementation on the primary reformer safety system and the electronic pilots and flame scanners were upgraded to comply with EN-746 standards. In the second phase, the 105 down fired burners on the reformer were retrofit with a GB Single-Jet Ultra-Low NOx Emissions kit. By upgrading the burner internals only, the burner was converted to an Ultra-Low NOx model which achieved NOx emissions below 100 mg/Nm3.

The presentation will start at 12 pm (for one hour)

Free Webinar Registration Link: [Click Here]

Future events

❖ 24th November 2020, webinar forum – ‘Bringing it All Together – Realize the Cost Impact of Engineering Decisions’ by Frank Ashley IV and Hans U Zettler of HTRI.

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If undelivered, please return to Colin Weil, 7 Sequoia Park, Hatch End, Pinner, Middlesex HA5 4BS
Enquiries: David Norton, Tel: 01444 237575, Email: dnorton@bihl.com