



STAINLESS STEEL 2.0 ADVANCED COURSE ON STAINLESS STEELS

Theory – Practice - Experiences

Provaglio d'Iseo (Bs) – AQM, Via Edison 18

8 - 9 - 15 - 16 - 22 - 23 November 2017

Sponsored by: Federacciai, Istituto Italiano della Saldatura
and Politecnico di Milano

This six-day course provides a detailed technical preparation on stainless steel. With an annual consumption of about 1,600,000 tons, stainless steel is an important economic pillar – not just for production but the entire downstream chain involved in distribution, major production for home appliances, automotive, food, chemical, petrochemical industry, and the small and medium-sized businesses. The proposed topics are technically and horizontally across all industry sectors (including third parties) that buy, transform or use stainless steel. We have tried to give space to practical and theoretical applications with some scheduled visits to the laboratories where corrosion cases, typical microstructures, welded joints issues, etc. will be illustrated. A visit to a leading company in the sector is planned. The initiative was conceived and organised by Centro Inox and AQM. Recipients: designers, technical-commercial personnel, manufacturers or processing companies, quality managers, retailers, service centres, students and decision makers.

Days and topics covered

8 November 2017 - STAINLESS STEEL: FROM METALLURGY TO MECHANICAL AND PHYSICAL PROPERTIES

9 November 2017 - REGULATORY AND LEGISLATIVE REFERENCES, CLASSIFICATION AND CERTIFICATION

15 November 2017 - PROCESSING, THERMAL TREATMENTS, SURFACE FINISHES. MARKET NOTES: PRODUCTION, CONSUMPTION, IMPORT AND EXPORT AND RELATED ISSUES

16 November 2017 - JOINTS METHODS. WELDING: TRADITION AND INNOVATION COMPARED

22 November 2017 - CORROSION: CAUSES, TYPICAL MORPHOLOGIES, OPTIMAL CHOICE CRITERIA

23 November 2017 - PRACTICAL APPLICATIONS IN LABORATORY AND VISIT TO FIAV L. MAZZACCHERA SPA

The complete programme is available on the sites:

www.aqm.it – www.centroinox.it

The official language will be Italian

For information and registration:

- **AQM srl** - formazione@aqm.it, phone +39 030 9281782, fax +39 030 9291777
- **Centro Inox** - eventi@centroinox.it, phone +39 02 86450559 / +39 02 86450569, fax +39 02 86983932