

Seminar

Aluminium Continuous Casting – Technology, Properties, Applications

19th/20th April 2023

Location:

AD Office, Fritz-Vomfelde-Str. 30, 40547 Düsseldorf

Content

Continuous Casting (CC) is an interesting alternative to the conventional DC process route for flat products. The equipment is much more compact, the investments are smaller and it is only one process step from molten metal to a flat semi product with a thickness of usually 3-6 mm.

This seminar describes the different CC technologies and machines, the properties of the CC product and established as well as potential markets.

Speaker

- **Guido Aufdemkamp**
European Aluminium Foil Association (EAFA), Düsseldorf
- **Thomas Bremen**
Institut für Bildsame Formgebung, RWTH Aachen
- **Murat Dündar**
Assan Alüminyum San. Ve Tic. A.Ş., Turkey
- **Dr. tech. n. (NMetAU) Olexandr Grydin**
Lehrstuhl für Werkstoffkunde, Universität Paderborn
- **Dr. Kai Karhausen**
Speira GmbH, Bonn
- **Dietmar Kolbeck**
KME Special Products & Solutions GmbH, Osnabrück
- **Jacques Griffon**
Novelis PAE, France

Host

- **Wolfgang Heidrich**
Aluminium Deutschland e.V., Düsseldorf

Contact details organizer

Janine Licata Tiso

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www.aluminiumdeutschland.de



You can make your registration via
QR Code or here: [Registration](#)

Programme 1st day

11:00 – 12:00 Registration / Lunch

12:00 – 13:20 **Introductory presentation giving an overview on the different industrial CC technologies and a general comparison to the conventional DC-hot rolling route**
Dr. Kai Karhausen

13:20 – 14:15 **Twin Roll Caster – metal level control, metal feeding, parameters which influence formability**
Jacques Griffon

14:15 – 14:45 Coffee break

14:45 – 15:30 **General aspects of cooling conditions Copper Shells – the new technology**
Dietmar Kolbeck

15:30 – 16:30 **Effect of solidification rates and deformation on the microstructure and mechanical performance of aluminum alloys**
Dr. tech. n. (NMetAU) Olexandr Grydin

16:30 Get together with snacks and drinks

Programme 2nd day

08:30 – 09:30 **Forming – Fundamentals and from (CC-)Sheet to Formed Parts**
Thomas Bremen

09:30 – 10:00 Coffee break

10:00 – 10:30 **Continuous Casting – Opportunities and outlook from an aluminium foil perspective**
Guido Aufdemkamp

10:30 – 11:30 **Recent improvements in the properties of TRC materials and their potential markets**
Murat Dündar

11:30 Lunch and end of the seminar

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Participation fee

540,00 € plus value added tax. All seminar documents, beverages during the breaks and lunch/snacks are included. If you cancel your participation until 8th March 2023, we will refund the participation fee minus a processing fee of 50,00 €. In the event of a cancellation after this date or non-attendance, the full fee will be charged. Cancellations must be made in writing. In case of non-attendance, it is possible to send an alternative person.

Payment in advance

After the receipt of the application, every attendee receive a confirmation of participation and an invoice. The invoice will be sent two weeks before the seminar takes place.

Notes

Applications will be processed in order of receipt. The size of this seminar is limited to 35 participants. We reserve the right for modifications or changes.

Overnight accomodation within walking distance

Voco Hotel Düsseldorf Seestern (just 2 minutes by walk)
H2 Hotel Düsseldorf Seestern
INNSIDE Düsseldorf Seestern
Courtyard Düsseldorf Seestern
Lindner Congress Hotel

If you like to stay at the Voco Hotel, you can use our special conditions!

You can book a standard single room including breakfast for a rate of 108,00 € per night (according to availability).

Book via e-mail (info.duesseldorf2@hotelite-group.com) or phone (+49 211 530 760) and indicate the **Bookingcode/Corp ID 787071299**.

If the hotel offers lower daily rates, these will be automatically made available to you when you make a request.

Parking during the seminar is possible in the parking garage next to the Voco Hotel Düsseldorf Seestern.

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