IIW COMMISSION II
"ARC WELDING AND FILLER METALS"
Chair: Gerhard Posch (Austria)

IIW 2020 virtual Annual Assembly

AGENDA

Time schedule for Social Events and Commission II activities
(Central European Summer Time)

Wednesday, 15th July
13:00 – 16:00 IIW General Assembly & Opening
Venue: virtual

Monday, 20th July
13:00 – 16:00 Commission II regular meeting (C-II A)
Venue: virtual

Tuesday, 21st July
13:00 – 15:30 Commission II regular meeting (C-II C)
Venue: virtual
15:35 – 16:00 Commission II regular meeting (C-II E)
Venue: virtual

Joint Meeting C II and C VIII (Health&Safety)
under discussion

IIW ANTITRUST POLICY

IIW activities are based on a close, voluntary cooperation of its worldwide members with the overall target to improve the knowledge and skills in joining. To maintain these fruitful activities, it is strictly necessary to meet the obligatory terms of antitrust laws during IIW working sessions, meetings and other events. Thus, any commercial oriented discussion (including, but not limited to market shares, prices, turnovers, production quantities, costs, suppliers and/or customers) is strictly banished.

By attending the meeting, you commit to follow the terms of prevailing antitrust laws (relevant antitrust laws can be found at www.iiwelding.org)
IIW Commission II

SUBCOMMISSION II-A MEETING
Metallurgy of Weld Metals

Agenda
(II-A-374-2020)

Chair: Thomas Kannengiesser (Germany)

Monday, 20th July 2020, 13:00-16:00 CEST
Venue: virtual

1. Opening remarks
   - IIW Antitrust policy

2. Administrative matters of Sub Commission II-A
   - II-2149-2020 (II-A-374-2020): Approval of the agenda
   - II-2145-19: Executive Summary Commission II, Annual Assembly 2019, Bratislava, Slovakia, Sub commission II-A by G. Posch

3. Hydrogen in weld metal

4. The Constitution of Weld Metal

5. Metallurgy of Additive Manufactured Components
6. Weld metal cracking


7. Development and behaviour of filler metals for HSS

No document

8. Working program of Sub Commission II-A


9. Date and venue of next meetings
IIW Commission II

SUBCOMMISSION II-C MEETING
Testing and Measurement of Weld Metal

Agenda
(II-C-582-2020)

Chair: Zhuyao Zhang (United Kingdom)

Tuesday, 21st July 2020, 13:00-15:30 CEST
Venue: virtual

1. Opening remarks
   - IIW Antitrust policy

2. Administrative matters of Sub Commission II-C
   - II-2149-2020 (II-C-582-2020): Approval of the agenda
   - II-2167-2020 (II-C-583-2020): List of members of Sub commission II-C by Z. Zhang
   - II-2168-2020 (II-C-584-2020): List of documents of Sub commission II-C by Z. Zhang
   - II-2145-19: Executive Summary Commission II, Annual Assembly 2019, Bratislava, Slovakia, Sub commission II-C by G. Posch

3. Ferrite in high alloyed weld metal
   No document

4. Testing of weld metal for hot cracking and micro fissuring
   - II-2147-2020 (II-C-589-2020): “Microstructure evolution and liquidation cracking in the PMZ of deposited metal with ERNiCrFe-13 filler metal”, by X. Guo, P. He, K. Xu, P.Y. Chen and S.B. Huo

5. Corrosion testing of weld metal
   No document

6. Procedures for weld metal chemical analysis and weld metal sample preparation – Comparison of analysis methods
   No document

7. Testing of high-strength weld metals
   No document
8. Testing of Creep- and heat resistant weld metal
   - II-2171-2020 (II-C-586-2020) “All-positional flux cored wire with lower trace element contents and improved ambient temperature toughness for welding P91 steels for thermal power plant”, by Zhuyao Zhang, Sorin Craciun, Vincent van der Mee

9. Testing of non-ferrous weld metal
   *No document*

10. Measuring of δ-ferrite in austenite and duplex stainless steel weld metals

11. Working program of Sub Commission II-C

12. Date and venue of next meetings
IIW Commission II

SUBCOMMISSION II-E MEETING
Standardization

Agenda
(II-E-817-2020)

Chair: David Fink (USA)

Tuesday, 21st July 2020, 15:30-16:00 CEST
Venue: virtual

1. Opening remarks
   - IIW Antitrust policy

2. Administrative matters of Sub Commission II-E
   - II-2149-2020 (II-E-817-2020): Approval of the agenda
   - II-2150-2020 (II-E-818-2020): List of documents of Subcommission II-E by D. Fink
   - II-2145-19: Executive Summary Commission II, Annual Assembly 2019, Bratislava, Slovakia, Sub commission II-E by G. Posch

3. Update standards for welding consumables in review
   - II-2152-2020 (II-E-819-2020): “2020 Update on Standards for Welding Consumables under Review” by D. Fink
   - Standards for Systematic Review (Route 2) for 2020
     - ISO/DIS 6847:2019 Welding consumables -- Deposition of a weld metal pad for chemical analysis

4. Matrix filler metal classification standards
   - II-2153-2020 (II-E-820-2020): Matrix of filler Metal Classifications by D. Kotecki

5. Diffusible Hydrogen Testing
   - No document

   - ISO 6848:2015 Arc welding and cutting -- Nonconsumable tungsten electrodes – Classification (SR ballot not yet issued by ISO)

8. Working program of Sub commission II-E

9. Any other business

8. Date and venue of next meetings
IIW Commission II, VIII
JOINT MEETING

Agenda

Chair C-VIII: Geoff Melton (United Kingdom)
Chair C-II: Gerhard Posch (Austria)

Info: under discussion