



IIW Annual assembly Prague, July 2005

- **Documents presented**

- - Doc. IX-2150-05: "Prediction of sigma phase precipitation in super duplex stainless steel weldments", by K. Nishimoto, K. Saida and O. Katsuyama (WiW)
- - Doc. IX-2155-05: "Point counting of intermetallic phase precipitates in ferritic austenitic stainless steels", by A. J. Leonard, A. Gregori and P. Woollin (WiW)
- - Doc. IX-2156-05: "Technical note - Measuring oxygen contents of purging gases", by L. Jansson, L. Karlsson and B. Holmberg
- - Doc. IX-2157-05: "The effect of Niobium and Nitrogen on the localised corrosion resistance of nickel alloy weld metal", by P. Woollin (United Kingdom)

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Documents

- **Documents presented (cont.)**

- - Doc. IX-2158-05: "Corrosion Testing of Welds – Review document" (final draft), by C.-O. Pettersson (Sweden) and Th. Boellinghaus " **official call for suggestions and contributions** in order to finalise that document that is intended to be transmitted later to ISO in view of its publication as an ISO Technical Report."
- - Doc. IX-2159-05: "Welding and Application of a New Lean duplex Stainless Steel", by B. Holmberg and M. Laren
- - Doc. IX-2160-05: "Application and further development of Prorokhov's solidification cracking theories", by Pchenikov, Streitenburger and Herold

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Documents

- **Documents presented (cont.)**
- - Doc. IX-2161-05: "Recent advances in understanding of Ductility-Dip Cracking", by J. C. Lippold, N. E. Nissley and A. J. Ramirez
- - Doc. IX-2163-05: "Relationship between the solidification temperature range and weld solidification cracking susceptibility of Stainless and Ni-base alloys", by J. C. Lippold (United States) and B. T. Alexandrov (Bulgaria)
"doc. not available at the time of the Annual Assembly."
- - Doc. IX-2180-05: Development for filler alloy 690 for dissimilar metals joints", by S. Kawaguchi, S. Asada, T. Miyake (Japan) was presented by Mr S. Tsubota (Japan).

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Documents

- **Documents presented (cont.)**
- - Doc. IX-2182-05: "The sensitisation of two 11-12% chromium type EN 1.4003 ferritic stainless steels during continuous cooling after welding", by L. M. Greef and M. du Toit (South Africa) was presented by Ms M. L. Petrick (South Africa)
(WiW)

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