

**List of the IIW Documents  
Sub Comm. X-F "Weld Mis-match Effect"**

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**Sub Comm. X-F "Weld Mis-match Effect"**

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- 1 - **IIW Doc. X-F - 001 - 94**  
**Fracture of Bimaterial Joints: Effect of Strength Mismatch on Crack Resistance Curves**  
P. Homet, M. Koçak, A. Cornec and K.-H. Schwalbe  
GKSS Research Center, Institute of Materials Research, Geesthacht, F.R.G
- 2 - **IIW Doc. X-F - 002 - 94**  
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P. Homet, M. Koçak, S. Hao, B. Petrovski, A. Cornec and K.-H. Schwalbe,  
GKSS Research Center, Institute of Materials Research, Geesthacht, F.R.G
- 3 - **IIW Doc. X-F - 003 - 94**  
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M. Koçak and K.-H. Schwalbe  
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- 4 - **IIW Doc. X-F - 004 - 94**  
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M.M.K. Lee and A.R. Luxmoore  
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- 5 - **IIW Doc. X-F - 005 - 94**  
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- 6 - **IIW Doc. X-F - 006 - 94**  
**Mechanical Modeling of HAZ Microstructure with Particular Reference to Fracture Toughness**  
M. Toyoda, Osaka University, Osaka, Japan
- 7 - **IIW Doc. X-F - 007 - 94**  
**Effect of Local Strength Mismatch on CTOD Toughness in the HAZ of Steel Weldments**  
C. Thaulow, A. Larsen, O. Ranestad and M. Hauge  
Norwegian Institute of Technology, SINTEF Materials Technology  
Trondheim, Norway
- 8 - **IIW Doc. X-F - 008 - 94**  
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F. Minami and M. Toyoda, Osaka University, Osaka, Japan  
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- 9 - **IIW Doc. X-F - 009 - 94**  
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X. Longaygue and D. Kaplan, IRSID Usinor Sacilor, France  
T. Maurickx, Centre de Recherches et Developpements Metallurgiques, SOLLAC, Dunkerque, France
- 10 - **IIW Doc. X-F - 010 - 94**  
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C. Franco and P. Gilles, FRAMATOME, Tour Fiat, Cedex 16, Paris, France.
- 11 - **IIW Doc. X-F - 011 - 94**  
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- 12 - **IIW Doc. X-F - 012 - 94**  
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Ö. Bucak, University of Karlsruhe, Karlsruhe, F.R.G  
L. Stammet and G. Axtmann, ARBED Recherches, Luxembourg.
- 13 - **IIW Doc. X-F - 013 - 94**  
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- 14 - **IIW Doc. X-F - 014 - 94**  
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British Steel Technical, Swinden Laboratories, Rotherham, U.K
- 15 - **IIW Doc. X-F - 015 - 94**  
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**Proceedings of the Intermediate Meeting of the IIW Sub Comm. X-F 28-29 April 1994, Paris**  
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- 16 - **IIW Doc. X-F - 016 - 95**  
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K. Kajimoto, M. Fujii, R. Murai  
Hiroshima Reserach & Development Center, Mitsubishi Heavy Industries, Ltd. Japan

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- 17 - **IIW Doc. X-F - 017 - 95**  
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- 18 - **IIW Doc. X-F - 018 - 95**  
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K. Kalna, Welding Research Institute, Racianska, 832 59 Bratislava, Slovakia
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\* University of Maribor, Faculty of Mech. Eng., Maribor, Slovenia  
\*\* GKSS Research Center, Institute of Materials Res., Geesthacht, F.R.G
- 21 - **IIW Doc. X-F - 021 - 95**  
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\* The Welding Institute, Structural Integrity Department, Cambridge, U.K  
\*\* Edison Welding Institute, Columbus, Ohio, USA
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- 23 - **IIW Doc. X-F - 023 - 95**  
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 M. Koçak \* and R. Denys \*\*  
 \* GKSS Research Center, Geesthacht, F.R.G  
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 \* GKSS Research Center, Geesthacht, F.R.G  
 \*\* VTT Manufacturing Technology, Production Engineering, Espoo, Finland
- 30 - IIW Doc. X-F - 030 - 95  
**Weld Mis-Match Effect: Proceedings of the Second Intermediate Meeting of the IIW Sub Comm. X-F, 24 April 1995, GKSS Research Center, Geesthacht.**  
 M. Koçak, GKSS Research Center, Geesthacht, F.R.G

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- 31 - IIW Doc. X-F - 031 - 96  
 IIW Doc. X - 1341 - 96  
**Annual Report of the Sub-Commission X-F, 1996 Budapest**
- 32 - IIW Doc. X-F - 032 - 96  
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\* EDF, Service Reacteurs Nucleaires et Echangeur, Departement MTC  
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 \* AEA Technology, Risley, UK  
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 \* Europipe, Mülheim, F.R.G  
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- 47 - **IIW Doc. X-F - 047 - 96**  
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D. Memhard and W. Burget  
Fraunhofer-Institut für Werkstoffmechanik, Freiburg, F.R.G

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\* EDF, Service Reacteurs Nucleaires et Echangeur, Departement MTC  
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- 50 - **IIW Doc. X-F - 050 - 96**  
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\* GKSS Research Center, Institute of Materials Research, Geesthacht, F.R.G  
\*\* VTT Manufacturing Techn., Production Eng., Espoo, Finland
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\* European Commission Joint Research Centre, Institute for Advanced Materials, Petten, The Netherlands  
\*\* University of Patras, Applied Mechanics Lab., Greece