

IIW/Comm XII

AG 45 möte 04-03-11

- Commission XII

"Arc Welding Processes and Production Systems "

- Chairman

B Lucas

⇒ XIIA	Metallurgy	?
⇒ XIIB	Processes	H Hackl
⇒ XIIC	Production System	Y Sugitani
⇒ XIID	Enviroment, H&S	H W Ludewik
⇒ XIIE	Quality Assurance	D Rehfeldt

- Mellanmöte - TWI - Febr 2004

- Årsmöte - Osaka - Juli 2004

Mellanmöte

TWI, UK

26-27 Febr 2004

- 12 presentationer
 - * UK 8 st
 - * Japan 3 st
 - * Polen 1 st
- 27 deltagare
- Laboratoriebesök på
 - * Cranfield University
 - * TWI

Mellanmöte

TWI, UK

26-27 Febr 2004

- Recent Development in High Productivity Pipeline Welding
- Real-Time Control GMA Girth on Image Processing of Molten Pool
- Using Space Technology in Welding
- Electrical Characterisation of Atmospheric Pressure Arc Plasmas
- Advanced Manufacturing using LSND Techniques
- Recent development in Thermal Spraying
- Advances in Sensor Technology
- All-Positional Welding of Large Steel Fabrications Using Autonomous robots
- Effect of Power Source Characteristics on CO₂ Short Circuiting welding
- Development of Laser-arc Hybrid welding Robot System
- Development of Hybrid Laser/MAG Welding With High power, Fibre Delivered Nd:YAG Lasers
- Welding Research at Cranfield University



Årsmöte i Osaka, Japan

12-16 Juli 2004

- Programmet omfattar

- * Sedvanligt kommissionsarbete
- * En-dags Workshop "Improving productivity and reliability in welding processes"
Comm III - Comm IV - Comm XII
- * 1/2-dags Workshop "The mechanism of A-TIG"
Comm XII - SG 212
- * 2 dagars Internationell konferens
"Trends - Future Welding Technology - Transportation"