

THE DUBAI 2009 SPECIAL TECHNOLOGY SEMINAR: Advanced Heat Exchangers for Locomotives and Heavy Equipment

8 October 2009 • Flora Grand Hotel Dubai • Dubai, UAE

Morning Session: The Technology

9:00

**Welcome and Introductory
Remarks**

Nigel Cotton, Automotive Manager,
International Copper Association, Belgium

9:15

**Materials for Advanced Heat
Exchangers**

Markku Ainali, General Manager —
Customer Product Development,
Luvata Sweden

9:45

**Successful Brazing with
Amorphous-Metal Foil**

Dr. Dieter Nützel, Manager,
Development of Physical Alloys,
Vacuumschmelze, Germany

10:15 to 10:30

Break

10:30

**Process, Quality Control and
Production Machines**

Daniel Schnee, Manager Applied
Technology, Umicore BrazeTec, Germany

11:15

**Furnaces for Brazing Heat
Exchangers**

Piotr Skarbinski, Global Products
Director — CAB Furnaces, SECO/
WARWICK, Poland

12:00 to 13:30

Lunch

Afternoon Session: Status and Applications

13:30

Introductory Remarks

Nigel Cotton, Automotive Manager,
International Copper Association, Belgium

13:35

**Technical Status, Market Trends
and Future Development**

Markku Ainali, General Manager —
Customer Product Development,
Luvata Sweden

14:00

**Railroad Applications and
Experience**

Jan Andersson, Bombardier/Råbe
Consulting, Sweden

14:45 to 15:00

Break

15:00

One-Shot Brazing

Juho Partanen, Production Manager for
CuproBraze, Finn radiator, Finland

15:30

**Panel Discussion: How to Proceed
from Idea to Production**

Ainali, Andersson, Partanen, Schnee,
Nützel and Skarbinski

16:00

Closing Remarks

Nigel Cotton, Automotive Manager,
International Copper Association, Belgium

PROGRAM AGGENDA

