

Appendix 8

RAILSAFE

Development of a
Harmonised System for
Education, Qualification and Certification of
Railway Track Welders

Partner meeting 11 November 2005
at ISQ, Porto

CEN TC 256 WG 4 standards

- Meetings with, Elektrothermit, Railtech, Plötz, KLK
- Meetings with railway authorities and process suppliers in Workshops
- Meetings with IoRW, ProRail
- Meeting with CEN TC256/SC1
- Refusal of meeting with French railway authorities and CEN TC256/WG4
- Formal request to CEN TC256/WG4 for cooperation, meeting on 1 December, Brussels
- Request for meeting with Spanish railway authority

CEN TC 256 WG 4 standards (2)

- Report on CEN TC256/SC1/WG4 progress
- Policy of RAILS SAFE

Progress in WP1, WP6 (2)

Workshop results

CPH, TWI, IIS, SLV, PZ (Slovakia)

- Overall structure
- Plan for organisation
- Performance objectives base for guideline for welders
- Preliminary guideline for welding procedures
- Requirements for database and passport

Future activities and time schedule

1. Industry requirements on performance objectives for the education of welders, on welding procedures and on requirements for a database of certified welders and for a welders "passport" system
- 2. Guideline for education, qualification and certification of welders**
3. Guideline for specification and approval of welding procedures
4. Database of certified welders and a welders "passport" system
5. Pilot courses with qualification and certification
6. Dissemination of the system in Europe
7. Evaluation of the quality and impact of the output of the project

Work-package 2

Guideline for education

1. Develop (**SLV - VSRT, ISQ, SWC, PZ**) education and training curriculum using the performance objectives (WP1.6)
2. Develop (**TWI - EWF, SWC**) examination, qualification and certification procedure
3. Write (RI - TWI) draft guideline
4. Conduct (**RI**) meeting (**at TWI**) with partners to discuss guideline
5. Ask (**TWI**) comments on guideline from EWF TC and from CEN TC 256

Work-package 2

Guideline for education (2)

6. Hold (**RI - all**) European-wide seminar (**in NL**) of rail track owners, contractors, equipment manufacturers, consumable manufacturers, research and consultancy organisations, educators and welding institutes to get consensus for the guideline
7. Make available (**EWF**) the consortium decisions through the EWF and IIW Web pages, the EWF members Web pages and other relevant media

Work-package 5

Pilot courses

1. Develop (**SLV – VSRT, TWI**) educational material, in English, and have the material translated (**VSRT, SWC, SLV, ISQ**) into the languages where the pilot courses will be held (NL, SE, DE, PT, UK)
2. Develop (**PZ – TWI**) examination questions and test pieces for qualification and certification from the performance objectives
3. Conduct (**VSRT, SWC, SLV, ISQ, TWI**) pilot courses in NL, SE, DE, PT and UK
4. Conduct (**VSRT, SWC, SLV, ISQ, TWI**) examinations for qualification and certification
5. Enter (**EWf**) certified welders into the database
6. Evaluate (**TWI - VSRT, SWC, SLV, ISQ**) the courses and the examinations and make changes accordingly

Work-package 7

Quality management

Evaluation of the quality and impact of the output of the project (**TWI, RI**)

Part 1

Part 2

Which independent party or persons do we ask for the evaluation?

Dissemination – publishing and presentations, WP 6

- Make progress known on EWF, IIW and partners websites and in EWF Newsletter
- Make publications, give presentations (e.g. EUROJOIN 6) and send mailings
- Make list of interested parties, inform them about plans and progress
- Publication and presentation material will be made available

Dissemination – direct approach

- Ask track owners and contractors to require certification of railway track welders to a harmonised European system
- Ask training schools to inform students about training possibilities
- Inform training schools about approval of EWF

Date and venue of next meeting

Partner meeting: TWI, May 11, 2006

European wide seminar: Week 24-25, 2006