

## Protocol of the 5<sup>th</sup> meeting of the EFNDT Railway forum

Date: 18<sup>th</sup> of April to 19<sup>th</sup> of April 2012

Place: Nyerges-Hotel in Budapest

- Agenda:
1. Opening
  2. Introduction of the participants
  3. Presentation of the Hungarian colleagues
  4. Presentation about the actual questionnaire
  5. Discussion about the definition of the Sector “Railway maintenance”
  6. Presentation about further groups within the CEN
  7. Further information and next steps
  8. Next meeting

### 1. Opening

P. Kecskés and R. Krull welcomed the participants of the 5th EFNDT-meeting in Budapest. The suggestion of the members is a short introduction of all participants.

### 2. Introduction of the participants

The participants of the meeting introduced themselves, the contact details were saved in a list (see annex).

### 3. Presentation of the Hungarian colleagues

K. Ficzer and I. Borhy gave a presentation about the NDT in Hungary within the inspection of railway components. The presentation is in the annex of this protocol.

### 4. Presentation about the actual questionnaire

R. Krull showed the updated questionnaire about the examination, qualification and certification of NDT personnel. The actual data were given by A. Moreno from RENFE. There are now less coincidences, shown in the table with a yellow color (see annex).

### 5. Discussion about the definition of the Sector “Railway maintenance”

After the presentations there was a discussion about the NDT in the field of railway components. It was shown, that there are different methods for the education of the personnel for the inspection of these components. In principle there are two ways:

1. The first way is the education of the personnel within the special sector for the railway maintenance. The examination includes the special and practical part in accordance with the EN 473.
2. The second way is the education and examination within the multisector in accordance with the EN 473. Additionally the personnel will be trained for the testing of special railway components.

R. Krull will prepare a document with a proposal for the education, training and examination of NDT personnel to test railway components. The proposal will discuss during the next meeting.

#### 6. Presentation about further groups within the CEN

A. Wendrich and F. Bey gave a presentation about the work and goals of the survey group “Non-Destructive Testing on Running Gear” and the status of this group. It was shown, that this group will have an official CEN-group-status in next time. Furthermore it was shown, that the survey group is interested in the work of the EFNDT-group, maybe as a help position for the CEN.

J. Reinhardt gave some information about the work of the CEN-group “NDT of rails in track.

#### 7. Further information and next steps

1. J.-P. Charlet reported about the European project “Euraxles”. The presentation is in the annex of the protocol. Because of A. Moreno is the chairman of this project, R. Krull will contact him to get more information, if the participants of the EFNDT Railway forum wish.
2. R. Krull showed a presentation about the inspection of railway components of DB. The presentation is in the annex
3. P. Kecskés will try to contact interested NDT colleagues in other countries to work in the EFNDT Railway forum.
4. R. Krull will prepare a list for the further work of the members of the EFNDT Railway forum. It was agreed, that all members will describe their further role in the forum.
5. M. Wojas will give a presentation during the next meeting of the EFNDT Railway forum. After that R. Krull will prepare a proposal for the education, examination and certification of the NDT personnel (the base will be the questionnaire).

#### 8. Next meeting

J.-P. Charlet suggested that during the next meeting colleagues of Aerospace could present the education, examination and certification of the NDT personnel within the aviation sector. For this reason it is planned, that the next meeting will take place in Toulouse between the 17<sup>th</sup> and the 19<sup>th</sup> of October (2 days). The exact data R. Krull will send to all members, if it is known.

For the correctness of the protocol: R. Krull

- Appendix:
- list of participants
  - actual questionnaire
  - presentation “NDT RM Testings” Hungary
  - presentation “Project Euraxle”
  - presentation “Inspection of components of vehicles and tracks”
  - list of interest
  - pictures of the meeting