FlexPLI:
- Review of Drawing Package
- Consistency Check against Hardware

6th Meeting of Informal Group GTR9 Phase 2
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Background

- At the 5th meeting of the IG GTR9-PH members of the informal group were asked for their willingness to contribute to the activities needed for adding the FlexPLI to the UN/ECE Mutual Resolution No. 1.

- Main activities as outlined by the chairman of the IG are:
  
  - Drawing review (surface level)
  - Check consistency of drawings (deep dive)
  - Revision of drawings including title block
  - Review of user manual
  - Preparation of addendum for FlexPLI for the M.R.1

- This presentation summarizes the intended contributions of BASt and BGS to the preparation of the addendum.
Details:

**Getting started**
- Printing / plotting of all drawings
- Sort drawings
- Compilation of drawings list / overview

**Impactor disassembly**
- One or two impactors ?
- Suggestion: SN03 (and customer leg / E-Leg / SN01 / other)

**Drawings completeness check**
- Check completeness of drawings against hardware impactor
- All parts included ?
Comparison of all drawings with impactor parts

- Information on drawings consistent with serial impactor build level?
- Information complete?
  - Dimensions
  - Materials
  - Material properties / particularities (e.g. alloys, synthetical compositions)
  - Surface conditioning (grinding etc.)
  - Others
  - Revision levels
  - Acronyms, legends / explanations
  - Translation to DIN designations, if necessary

Impactor reassembly

Documentation

- Performed work
- Variations
- Anomalities
### Overview:

**Schedule for BASSt and BGS contributions for the preparation of an Addendum for ElexP91 for the M7.1**

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**Getting started**
- Printing/plotting of all drawings
- Sort drawings
- Compilation of drawings list / overview

**Impactor disassembly**
- one or two impactors?
- Suggestion: SN03 (and E-Leg / SN01 / customer list)

**Check completeness of drawings**
- Hardware impactor
- All parts included?

**Comparison of drawings with impactor parts**
- information on drawings consistent with serial number
- information complete?

**Impactor reassembly**

**Documentation**
- performed work
- variations
- anomalies

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*Zander/Gehring/Leßmann March 19th-20th, 2013*
Thank you !