

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

6<sup>th</sup> Meeting of Informal Group GTR9 Phase 2 Washington DC, March 19<sup>th</sup> - 20<sup>th</sup>, 2012

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GTR9-6-09

- 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 ?
  - o Dimensions
  - Materials
  - Material properties / particularities (e.g. alloys, synthetical compositions)
  - Surface conditioning (grinding etc.)
  - Others
  - Revision levels
  - Acronyms, legends / explanations
  - $\circ\,$  Translation to DIN designations, if necessary

#### Impactor reassembly

**Documentation** 

- Performed work
- Variations
- Anomalities

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### **BASt and BGS contributions - timeline**

#### **Overview:**

			Year Month Feb/Mar	Mar/Apr	Apr/May	2013 May/Jun	Jun/Jul	Jul/Aug Aug/Sept	
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Zander/Gehring/Leßmann March 19t

March 19th-20th, 2013

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# Thank you !

Zander/Gehring/Leßmann March 19th-20th, 2013

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