



FlexPLI:

- Review of Drawing Package**
- Consistency Check against Hardware**

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- **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.**

BASt and BGS contributions (I)



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 ?**

BASt and BGS contributions (II)



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



Thank you !