

Minutes of Meeting

Subject: 4th Expert meeting

1. PRESENTATION OF TESTING RESULTS UNDER LABORATORY CONDITIONS (MATERIAL TESTING, TYPE TESTING)

- At the beginning of the meeting, followed by introductory speech of Deputy director general, the business of company was presented to partners.
- Presentation of results, and process of testing results was presented by Testing laboratory of machine parts strength measurements. Presentation in details described testing of DRFB disc prototypes (tensile tests, hardness tests, fatigue material tests, Charpy impact tests, local noise measurements during breaking, temperature measurements during breaking, measurement of the coefficient of friction at material degradation, and other tests in accordance to D1.1).
- Presentations were held in purpose for partners to understand how the material testing and type testing of five prototypes was performed, and what kind of results have been discussed with KOVIS for successful validation of final prototypes Futura 4 prototype (width 170 mm) and Futura 5 prototype (width 110 mm).

2. DISCUSSION ON TESTING RESULTS UNDER LABORATORY CONDITIONS

- Discussion was on how the material testing and type testing were performed, and which technical specification/testing methods were applied in way to reach necessary outputs for optimization of final prototypes made by KOVIS. Those methods of laboratory tests were discussed and compared to analysis used for optimization of prototypes Futura 1 prototype to Futura 5 prototype.

3. ANY OTHER BUSINESS

- Final version and content for professional article was presented to consortium partners.
- Followed by this, the tour around laboratory was performed.