

Meeting Description	Final Meeting
Meeting hosted by	BBS TGHS Bad Kreuznach

Date / Time / Place	Saturday, 06 th April 2013, BBS Bad Kreuznach Monday, 08 th April 2013, BBS Bad Kreuznach
Name of Workline	Workline A – Locomotives
Name of Workgroup	Locomotive #4

Representative workgroup member	[FR] Nicolas Prime
Co-representative workgroup member	[BE] Bram Vleugels
Co-representative workgroup member	

Further workgroup members	

Minute written by	[FR] Nicolas Prime
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Description of work progress: Topics / Tasks / Results / Decisions / Facts of importance	Responsible school(s) or person(s) incl. deadlines
<p>When we arrived in Bad Kreuznach we already knew that the "mechanical parts" of our loco was working well... We were nearly sure it could pull the train at full speed. We only had some troubles with two things:</p> <ul style="list-style-type: none"> • The electronic remote control system was not resistant enough and the Belgium team had a hard time working on that problem. • Concerning the body of our loco. The design (the 3D model) was made by our partner from Slovakia. The French delegation had to produce it with a 3D printer. It was quite big so we decided to split it in 3 different parts that were supposed to be glued together. Unfortunately one 1/3 of our body was not produced entirely. So the German team (from HDH) decided to finish the job we some parts produced with CNC. They also decided to paint the body in blue and put stickers on it. All those operations were achieved by students from HDH, Belgium and France. <p>It was of course a quite hard work during those first days in Germany but everyone was pleased to have a good working locomotive in the end.</p> <p>During the "premiere" the audience could see that our loco was pulling the train even if we had no working electronic remote control.</p> <p>What was really nice in our group is that we "really" shared the work everyone had the opportunity to take part of the design, the production and the test of the loco.</p>	