Subject: [railML3.2] Cant Deficiency Class for RS and/or TT
Posted by Joerg von Lingen on Sun, 30 Jan 2022 12:46:33 GMT
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Dear all,

for use case ITMS there is the request to have "Cant Deficiency Class" in rollingstock data. There is reference given to UNISIG Specification SUBSET-026-06.

When looking into chapter 6.5.1.5.34 NC_DIFF it becomes clear the resulting Static Speed Profile (SSP) is what's needed. The definition of values for NC_DIFF is the typical mixture of physical values and other conditions. Most of the values for NC_DIFF are related to a specific value of cant deficiency in mm. However, there are three values in-between referring to the brake position.

Question: Shall we model in railML the brake position and cant deficiency separately or as a resulting integer like in UNISIG?

P.S: Be reminded that RS can only take (maximal) values of a train. But TT may define deviating values/settings according to the needs of the specific run.

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Best regards,
Joerg v. Lingen - Rollingstock Coordinator