Subject: Re: Line category according to EN 15528 Posted by on Wed, 16 Sep 2015 10:19:20 GMT

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Dear Christian and all others.

Am 31.08.2015 um 11:18 schrieb Christian Rahmig:

>

- > So, for railML modeling I suggest the following:
- > If you are interested in the physical parameters of your line / track,
- > please use the more detailed and more specific parameters. As you
- > correctly mentioned, in most cases the line category can be "derived"
- > from these values. But if you only have the information about the line
- > category, deriving the physical values from it may cause errors i.e. for
- > political motivated category decisions. In this case, I suggest to use
- > the line category parameter.

>

> Summary: Keep both options. Use the more detailed modeling where available.

I think the conclusion is acceptable. We should then draw another conclusion NOT to limit the category class enumeration to the values of EN15528 to allow country-specific values as CE or CM2.

As you wrote, the category classes are rather 'political', so no need to avoid the country-specific values. As shown above, one cannot draw a 'hard', 'automatic' technical conclusion (concerning acceptance of certain vehicles) from a line's classification, so the country-specific should do no further harm.

Best regards, Dirk.