
Subject: railML 2.3 infrastructure extension proposal tunnel resistance factor

Posted by [Torben Brand](#) on Tue, 20 Dec 2016 17:32:53 GMT

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Dear railML infrastructure forum,

This posting contains the discussion to an extension towards the tunnel

In most runtime calculation software the tunnel resistance factor is calculated. We suggest to indicate a simple tunnel resistance factor (A) for the simple additional tunnel resistance formula:
 $F(\text{tun}) = A \times V^2$ [V]=km/h

The element <tunnel> is extended with the new attribute @NO:tunnelResistancefactorA [datatype integer].
