



DB Systemtechnik GmbH
Oberflächen- und Fügetechnik TT.TVI 33
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Productqualification for powder coating according to DBS 918 340 technical outside application on steel	
Producer:	Teknos Oy Perämatkuntie 12 FIN - 05200 RAJAMÄKI
Product:	INFRALIT EP/PE 8086-05 + PE 8350 / PE 8928 / PE 8921
Area of validity:	Technical outside application on railed vehicles of DB AG.
Validity period:	The product qualification has 5-year validity, from January 2023 to December 2027.
Scope of application:	Coating of attachment parts made from steel for the technical outside application on railed vehicles of DB AG.
Qualification based on:	Tested pretreatment: - Zn phosphating - Priming powder INFRALIT EP/PE 8086-05 Test report - 38621 from 2022-10-20 from IFO GmbH Qualifcoat approvals: - P-0412 - P-0515 - P-1000
Fire protection:	Test report: C22-0701B, R22-0701A, R22-0701B, R22-0701C from Currenta GmbH. Hazard Level HL3 for set of requirements of R1 (Inside) and R7 (Exterior) fulfilled.
Tested layer thicknesses:	Corrosion protection: 120-160µm Fire protection: 150-200µm
Quality assurance:	The final producer ensures for every delivery fulfillment of set specifications in DBS 918340.

Kirchmöser, the 2023-01-25

i.A.

J. Otto
TT.TVI 33



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Vorsitz des
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Directly to DB Systemtechnik
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