



DB Systemtechnik GmbH
Oberflächen- und Fügetechnik TT.TVI 33
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<u>Productqualification</u> for powder coating material according to DBS 918 340 technical outside application on steel	
Producer:	Brillux GmbH & Co. KG Industrielack Otto-Hahn-Straße 14 59423 Unna
Product:	- Brillux Korro-Protect EP 5816 + Brillux Premium Polyester Powder 593X
Area of validity:	Technical outside application on railed vehicles of DB AG.
Validity period:	The product qualification has 5-year validity, from May 2023 to April 2028.
Scope of application:	Coating of attachment parts made from steel for technical outside application on railed vehicles of DB AG.
Qualification based on:	Tested pretreatment: - Steel (zinc-phosphated) Test report: - 12-3-22/C from ILAK, from 2023-03-08
Fire protection:	Test reports: SL/Z-190/EN45545-R1/0184a/2023 from SYCHTA LABORATORIUM. 2023-03-20, Hazard Level HL3 for set of requirements of R1 (Inside) and R7 (Outside) fulfilled.
Tested thicknesses:	Corrosion protection: ca. 120-180 µm Fire protection: ca. 180-200 µm
Quality assurance:	The final producer ensures for every delivery fulfillment of set specifications in DBS 918 340.

Kirchmöser, the 2023-07-17

p.p.

J. Otto
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