

Inspection Certificate



Certificate No **968/INS 209.00/19**

Client / Certificate Owner
Eltex-Elektrostatik GmbH
Blauenstraße 67-69
79576 Weil am Rhein
Germany

Product Safety Functions within the Power Charger and System Master Variants

Type designation
PC [a] / [b] [c] [d] [e] [f] [g] [h] [i] [j]
a = SC, TL, DC, RM, RT, MT; b = X, C, P;
c=N, P; d = 3; e = L, S, H; f = A - Z or 0 - 9;
g = X, D; h = A - Z or 0 - 9; i = P, D; j = 000 - 999

Standards applied for inspection EN ISO 13849-1:2015

Inspection Results
The safety functions comply with the requirement for PL d in accordance with EN ISO 13849-1:

SF1: The charging voltage shall only be generated if requested by the enable signal, if the discharge earth monitoring does not report a fault and if no overvoltage has been measured at the charging electrodes.

SF2: The discharge voltage shall only be generated if requested by the enable signal, if the corresponding ground monitoring does not report a fault and if no overvoltage has been measured at the discharge bars.

Inspection Period 2019-03-01 - 2019-09-12

Cologne, 2019-09-12

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein,
D-51105 Köln

Dr.-Ing. Thorsten Gantevoort

Inspection Body of TÜV Rheinland Industrie Service GmbH -
Business Area Energy Systems and Automation
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