

Test report MTBF (based on SN29500)

We **Siemens Schweiz AG**
 Wir **Smart Infrastructure Global Headquarters**
 Theilerstrasse 1a
 CH-6300 Zug

declare under our sole responsibility that the products
erklären in alleiniger Verantwortung, dass die Produkte

Product(s) **Symaro Temperature**
 Produkt(e)

QAA32	QAE2121.010	QAM2130.040	QAE3174D.015	QAP22
QAE1612.010 M3	QAE2121.015	QAM2161.040	QAC2010	QAA2010
QAA2061	QAE2130.010	QAM2171.040	QAC2012	QAA2012
QAA2061D	QAE2130.015	QAM2151.040/MO	QAC2030	QAA2030
QAA2071	QAE2164.010	QAE2154.010/MO	QAC22	QAA24
QAA64	QAE2164.015	QAE2115.010	QAC32	QAA25
QAC3161	QAE2174.010	QAE2115.015	QAD2010	QAA26
QAC3171	QAE2174.015	QAM1612.020	QAD2012	QAA27
QAE2111.010	QAM2110.040	QAM1630.020	QAD2030	QAK36.350
QAE2111.015	QAM2112.040	QAE1612.010	QAD22	QAZ21.5120
QAE2112.010	QAM2112.200	QAE1630.010	QAP1030.200	QAZ21.5220
QAE2112.015	QAM2120.040	QAE3174.010	QAP2010.150	QAZ21.5240
QAE2120.010	QAM2120.200	QAE3174.015	QAP2012.150	QAZ21.5260
QAE2120.015	QAM2120.600	QAE3174D.010	QAP21.3	QAE3176.010
QAE3176.015	QAZ21.5242			

to which this report relates, comply to the requirements of the Siemens Common HW standard and passed the below listed internal calculation successfully.

Target values are: MTBF > 1752000 hours (equal to 200 years, and failure rate l < 0.5%/year, over 10 years in use) PS: MTBF mean operating time between failures.

Reliability prediction standard

SN 29500

CH-6300 Zug, 18.04.2022

Unterzeichnet für und im Namen von: / Signed for and on behalf of:

Siemens Schweiz AG

i.V.
Thomas Nitz
 Product Management, Portfolio & Innovation Head

i.V.
Huang Jian
 Head of R&D SI BP MA BSCE R&D