

Certificate

TÜV NORD SysTec GmbH & Co. KG hereby certifies

ABB Oy
Hiomotie 13
FI-00381 Helsinki
Finland

for the realisation of the function "Safe Torque Off - STO"
in the ABB machinery drives

Type ACS355

the compliance with the requirements listed in the following standards

- IEC 61508 part 1:1998; part 2:2000; SIL 3
- IEC 62061:2005; SILCL 3
- IEC 61800-5-2:2007; SIL 3
- EN ISO 13849-1:2008; PL e (Category 3)

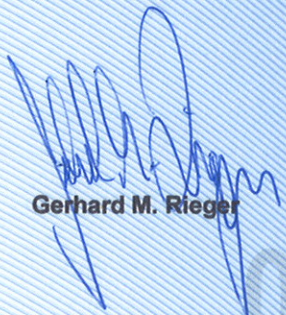
based on report No. SAS-0180/08TB-1 in the valid version.

This certificate entitles the holder to use the mark:



Expiry date: 2014-12-04
Certification No.: SAS-0180/08
Reference No: G.SCC.DL.03.004.02.SLA
Augsburg, 2009-12-04

TÜV NORD SysTec GmbH & Co. KG
Branch South
Halderstraße 27
86150 Augsburg


Gerhard M. Rieger

09