

Certificate

No. SEBS-A.132538/14, V1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

Siemens AG

Power and Gas Division

System Integration (PG GT SI EN FSIG)
91058 Erlangen
Germany

that the safety related protection system of the Gas Turbine

SGTx-2000E

using the Braun-Systems E16A358 and including the safety instrumented functions

- Overspeed Protection (capable up to SIL 3),
- Flame Monitoring (capable up to SIL 3),
- Emergency Trip System (capable up to SIL 3),
- Overfuel Protection (capable up to SIL 2),

meets the applicable requirements listed in the following standards

- IEC 61511:2003
- IEC 61508-1:2010

The certification is based on the report No
SEBS-A.132538/14TB in the valid version.

This certificate entitles the holder to use the
pictured Safety Approved mark.

Expiry date: 2020-08-07

Reference No.: 8110507615

Hamburg, 2015-12-17



Tobias Nelke

