

Variants FCC-Certification

FCC ID: 2ADAT-T40S10TOS11

IC: 12438A-T40S10TOS11

Type Approval Electrical Parts

S10

alu plastic stator
ØD=306mm



S11

alu plastic stator
ØD=356mm



Variations of mechanical parts of rotor (variations have same RF Characteristic)

100 kNm

125 kNm

150 kNm

customized

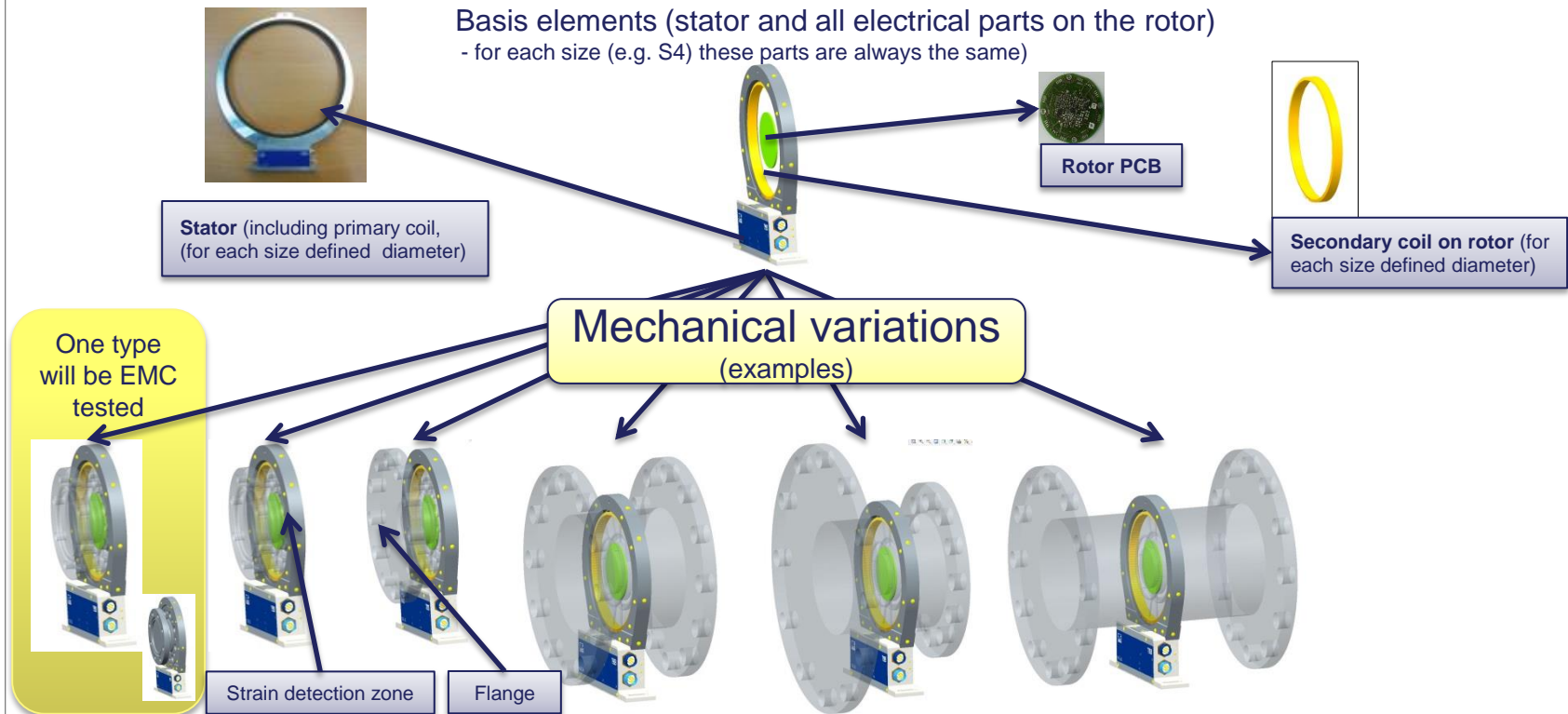
200 kNm

250 kNm

300 kNm

customized

Description of mechanical rotor variations of one size (e.g. S10)



Same RF Characteristics:

- All types of one size have the same stator, same primary coil, same rotor PCB, same secondary coil on the rotor and have complete alu housing of rotor and stator. Each size has a special matching circuit for the primary / secondary coil.

Possible mechanical modifications (no influence RF characteristic):

- Variations of the thickness of the strain detection zone to realize different torque ranges (e.g. 2kNm, 3kNm,...)
- Variations of flanges (e.g. diameter of PCD, length, ...) to realize different mechanical interface (mountable to customers counter flange)

Optional:

- Magnetic speed module with a magnetic ring on the rotor and a speed sensor (with electronics) on the stator.
- This part is part of the digital device and has no influence to the RF characteristic.