



Company: _____
 Address: _____
 Phone: _____ Fax: _____
 Name: _____ Department: _____
 E-mail: _____ Date: _____

1. General data

Function of brake: Stop brake Safety brake
 Service brake Other: _____
 Mode of operation: Active Passive
 Not yet sorted out
 Preferred design: Electromechanical Hydraulic
 Does not matter

2. Technical data

Braking torque: M_b _____ Nm
 Braking torque 2: M_{b2} _____ Nm as: min./max./etc. _____
 (Please define if necessary)
 Brake disk Ø: D_A _____ mm
 Thickness of brake disk: D_t _____ mm
 Material of brake disk: _____
 Max. speed of brake disk: N_{max} _____ rpm
 Outside Ø of coupling: D_c _____ mm
 Mass moment of inertia: J _____ kgm^2
 Initial braking time required: t_b _____ second
 Total braking time: t_e _____ second
 Time when brakes are opened: t _____ second
 Number of brakes/disks: z _____
 Max. ambient temperature: _____ °C
 Min. ambient temperature: _____ °C
 Number of consecutive stops: a _____
 Frequency of braking: _____ Cycles/min
 Other specifications: _____

3. Safety factor

Safety factor included in the braking torque: Yes No
 Safety factor required: _____



4 Electrical connection

Power supply EMB-STOP or hydraulic power pack: U _____ V AC or DC: _____

Control voltage: U _____ V AC or DC: _____

Backup for power supply required: Yes No

5. IntelliRamp®

IntelliRamp® required: Yes No

Required with backup: Yes No

Control size IntelliRamp®: Continuous speed Continuous deceleration
 Continuous time Other: _____

Interface / Digital input/output signals / Bus system: _____

6. Hydraulic power pack

Hydraulic power pack scope of supply/KTR: _____

Hydraulic oils specified: _____

Features: (e. g. emergency operation, hand pump, etc.) _____

Requested feedback hydraulics: _____

7. Sensors

Requested feedback brake: Released Worn off
 Braked Other: _____

8. Other

Special features of application known: _____

Special requests from customers: _____

Competitive products known: _____

Installation space to request/known: _____

Meet with special standards: _____

Other information: _____

9. Documentations and specifications by QM

Material test certificate: _____

Initial sample test report: _____

ATEX: Yes No _____

Other: _____

Please observe protection note ISO 16016.	Drawn: 2017-05-02 Pz/Li	Replaced for: KTR-N dated 2014-08-19
	Verified: 2017-05-08 Pz	Replaced by: