

Disc brakes

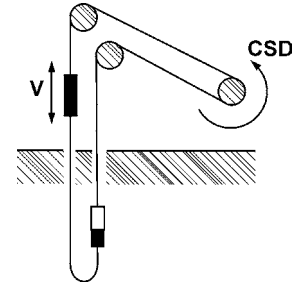
**Questionnaire**

**Mine hoisting**

Builder: \_\_\_\_\_

User: \_\_\_\_\_

Project: \_\_\_\_\_



CODE	CHARACTERISTICS	VALUES
CSD	Static torque of unbalance (at the level of the drum)	_____ Nm
V	Nominal speed of the load	_____ m/s
N	Rotation nominal speed of the drum	_____ rpm
ND	Rotation speed of the drum at brake order	_____ rpm
NS	Possible overspeed	_____ %
JM	Mass inertia (load, cable, counter weight...) at the level of the drum	_____ kgm <sup>2</sup>
JT	Rotating parts inertia (motor, drum...) at the level of the drum	_____ kgm <sup>2</sup>
DD	Maximum diameter of the disc of the brake	_____ m
DT	Diameter of the drum	_____ m
GN	Minimum linear deceleration	_____ m/s/s
GXD	Maximum linear deceleration in descent	_____ m/s/s
GXM	Maximum linear deceleration in hoisting	_____ m/s/s
CF/CS	Minimum ratio : braking torque/static torque due to the load	_____
K	Safety coefficient for the mechanical parts (specify the request)	_____
FH	Number of brake applications per hours	_____ b/h

Due to continuous development and improvement, all dimensions and characteristics are subject to change without notice.

09/03

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