Freins à disque

Questionnaire

Limit switch 51 and encoder

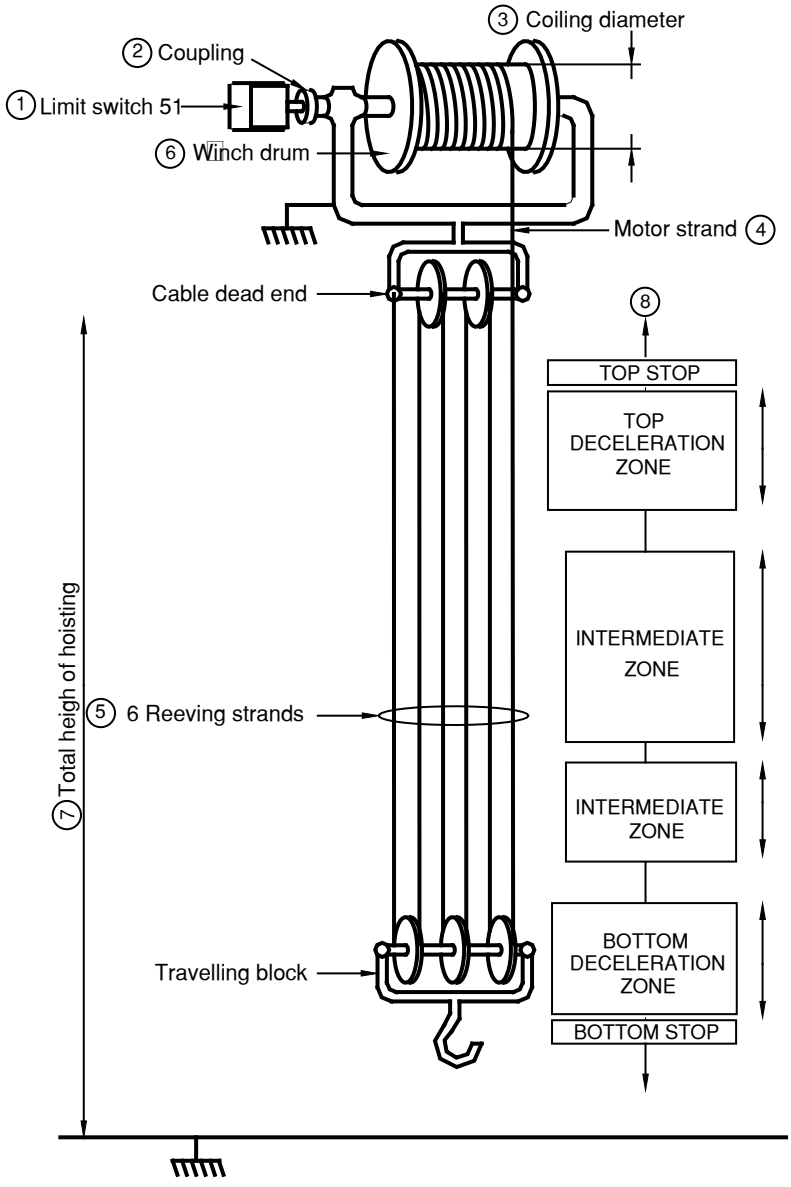
Builder: _____ User: _____

Crane type: _____ Project: _____

Date: _____

EXAMPLE:

NUMBER OF DRUMS	1
NUMBER OF STRANDS PER MOTOR	1
TOTAL NUMBER OF REEVING STRANDS	6
NUMBER OF EFFECTIVE COILS / MOTOR STRAND	10



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

Freins à disque

Questionnaire

Limit switch 51 and encoder

Builder: _____ User: _____

Crane type: _____ Project: _____

Date: _____

General data of limit switch 51					
Number and type of switches : Standard or low level (API)					
Flush mounted switch IP 20 (can be monted in a case selected by the user)					
1	Boitier	Polycarbonate casing IP 66 Type B14 (base version with fixing screws)			
		Polycarbonate casing IP 66 Type B3 (+ square with fixing feet)			
		Polycarbonate casing IP 66 Type B5 (+ flange)			
		Aluminium casing IP 65 Type B3 (base version with fixing feet)			
		Aluminium casing IP 65 Type B3/B5 (+ flange)			
		Others			
2	Accouplement	Without (limit switch shaft Ø 8)			
		Elastic drive flange F + M			
		Coupling with BOWEX teeth (specify the shaft Ø on drum side)			
		Others			

Necessary data to define the limit switch and the encoder					
3	Coiling diameter				m
4	Number of motor strands per drum				
5	Total number of reeving strands				
6	Drum number				
7	Total heigh of hoisting from the highest point to the lowest possible point. Basement, technical cellar.				m
	Hoisting speed High Speed (GV)				m/mn
	Hoisting speed Low Speed (PV)				m/mn
	Stop time				s
	If the limit switch does not run at the same speed than the drum, indicate the multiplier ratio R				
	Minimum hoisting speed during a running order				m/mn
8	Switches functions				
AH	Top stop	Yes / No			
RH	Top deceleration zone	Yes / No	Distance covered with the hook		
I1	Intermediate zone	Yes / No	Distance covered with the hook		
I2	Intermediate zone	Yes / No	Distance covered with the hook		
I3	Intermediate zone	Yes / No	Distance covered with the hook		
I4	Intermediate zone	Yes / No	Distance covered with the hook		
RB	Bottom deceleration zone	Yes / No	Distance covered with the hook		
AB	Bottom stop	Yes / No			
RSS	Bottom deceleration zone in basement	Yes / No	Distance covered with the hook		
ASS	Bottom stop in basement	Yes / No			

Additional data		
Drum speed		rpm
Number of effective coils / indicated motor strands		

Other information	

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