

Section number	Requirement	P	F	N	Q	Comment
4.1.2.4	Pulleys, drums, chains or ropes					
	Pulleys, drums and wheels must have a diameter commensurate with the size of rope or chains with which they can be fitted.					
	Drums and wheels must be so designed, constructed and installed that the ropes or chains with which they are equipped can wind round without falling off.					
	Ropes used directly for lifting or supporting the load must not include any splicing other than at their ends.					
	Complete ropes to have a safety factor of 5 Lifting chains to have a safety factor of 4. Ropes, chains etc. to be proof tested.					
4.1.2.5	Separate lifting accessories					
	Lifting accessories must be sized with due regard to fatigue and ageing processes for a number of operating cycles consistent with their expected life-span as specified in the operating conditions for a given application.					
(a)	Wire ropes to have a safety factor of 5. Ropes must not comprise any splices or loops other than at their ends;					
(b)	Welded link chains to be of the short link type. Chains to have a safety factor of 4.					
(c)	Textile ropes or slings to have a safety factor of at least 7. Textile ropes and slings must not include any knots, connections or splicing other than at the ends of the sling, except in the case of an endless sling;					
(d)	All metallic components making up, or used with, a sling must have a working coefficient chosen so as to guarantee an adequate level of safety; this coefficient is, as a general rule, equal to four;					
(e)	The maximum working capacity of a multi-legged sling is determined on the basis of the safety coefficient of the weakest leg, the number of legs and a reduction factor which depends on the slinging configuration;					
(f)	Lifting accessories to be proof tested.					
4.1.2.6	<u>Control of movements</u>					