

# Request template (1/1)

Drum winder data required for rope quotation (*) and for technical evaluation			
Mine	Name of installation and shaft		
	Name of mine		
	* Type of installation		
	* Type of shaft guides		
	* Relevant standard (TAS, SABS, ISO ...)		
Rope	* Rope construction used before		
	* Nominal rope diameter used before		mm
	* Tensile grade used before (1770, 1960 ...)		N/mm <sup>2</sup>
	* Lay type and direction of lay	<input type="checkbox"/> Ordinary <input type="checkbox"/> Lang's <input type="checkbox"/> Left <input type="checkbox"/> Right	
	* Rope wire finish	<input type="checkbox"/> Bright <input type="checkbox"/> Galvanized <input type="checkbox"/> Alumar	
	* Total rope length		m
	* Max suspended rope length		m
	Max length of wind		m
	* Mass of rope		kg/m
	* Required MBL		kN
	Type of lubrication (brand)		
	Mass of lubrication (light / medium / heavy)	<input type="checkbox"/> Light <input type="checkbox"/> Medium <input type="checkbox"/> Heavy	
	* Safety factor (design factor) required		
	* End connection		
	Drum & Sheave	Number of ropes per drum	
Diameter of drum			mm
Type of drum grooving (e.g. LeBus®, helicoidal, flat)			
Pitch of grooving			mm
Type of drum cross over (grooved / non grooved)		<input type="checkbox"/> Grooved <input type="checkbox"/> Non grooved	
Maximum number of rope layers on drum			
Sheave diameter			mm
Sheave maximum nominal tread pressure			MPa
Application	Mass of skip and attachments as per winder certificate		
	Payload as per winder certificate		kg
	Skip factor (empty skip mass: payload)		
	Max rope speed		m/sec
	Acceleration / deceleration		m/sec <sup>2</sup>
	Current average rope life		months

Please note that verope will keep your data confidential and will use it only for the purpose of producing a technically correct rope selection and quotation. verope needs the answers to the questions marked with an asterisk (\*). Answers to the non marked questions are welcome but not absolutely necessary.

You can also find this sheet digitally by scanning the QR code.

