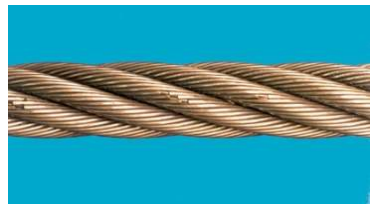


Discard Criteria Vehicle Lift Ropes following ISO 4309 2017 (d= nominal rope diameter)							
Rope Category number according to ISO 4309 2017 Nominal Dia	Ref dia (mm) when new	Discard diameter (mm)	Discard level Broken wires in 6d	Discard Level Broken wires in 30d	Localised group of crown wire breaks	Valley breaks in 6d	Wire breaks at a termination
20mm 6X36 RCN 09	20.8	19.3	9 Wire Breaks in 120mm Discard	18 Wire breaks in 600mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 120mm Discard	2 Wire breaks at a termination Discard
	20.7	19.2					
	20.6	19.1					
	20.5	19.0					
	20.4	18.9					
	20.3	18.8					
	20.2	18.7					
	20.1	18.6					
18mm 6x36 RCN 09	20.0	18.5	9 Wire Breaks in 108mm Discard	18 Wire breaks in 540mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 108mm Discard	2 Wire breaks at a termination Discard
	18.7	17.4					
	18.6	17.3					
	18.5	17.2					
	18.4	17.1					
	18.3	17.0					
	18.2	16.9					
18.1	16.8						
16mm6x36 RCN09	18.0	16.7	9 Wire Breaks in 96mm Discard	18 Wire breaks in 480mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 96mm Discard	2 Wire breaks at a termination Discard
	16.7	15.5					
	16.6	15.4					
	16.5	15.3					
	16.4	15.2					
	16.3	15.1					
	16.2	15.0					
16.1	14.9						
14mm 6x36 RCN09	16.0	14.8	9 Wire Breaks in 84mm Discard	18 Wire breaks in 420mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 84mm Discard	2 Wire breaks at a termination Discard
	14.6	13.6					
	14.5	13.5					
	14.4	13.4					
	14.3	13.3					
	14.2	13.2					
13mm6x36 RCN09	14.1	13.1	9 Wire Breaks in 78mm Discard	18 Wire breaks in 390mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 78mm Discard	2 Wire breaks at a termination Discard
	14.0	13.0					
	13.5	12.7					
	13.4	12.6					
	13.3	12.5					
12mm6x36 RCN09	13.2	12.4	9 Wire Breaks in 72mm Discard	18 Wire breaks in 360mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 72mm Discard	2 Wire breaks at a termination Discard
	13.1	12.3					
	13.0	12.2					
	12.5	11.6					
	12.4	11.5					
12.3	11.4						
12.2	11.3						
12.1	11.2						
12.0	11.1						

Discard Criteria Vehicle Lift Ropes following ISO 4309 2017 (d= nominal rope diameter)							
Rope Category number according to ISO 4309 2017 Nominal Dia	Ref dia (mm) when new	Discard diameter (mm)	Discard level Broken wires in 6d	Discard Level Broken wires in 30d	Localised group of crown wire breaks	Valley breaks in 6d	Wire breaks at a termination
11mm6x36 RCN09	11.5	10.7	9 Wire Breaks in 66mm Discard	18 Wire breaks in 330mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 66mm Discard	2 Wire breaks at a termination Discard
	11.4	10.6					
	11.3	10.5					
	11.1	10.4					
	11.0	10.3					
10mm 6x36 RCN09	10.4	9.7	9 Wire Breaks in 60mm Discard	18 Wire breaks in 300mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 60mm Discard	2 Wire breaks at a termination Discard
	10.3	9.6					
	10.2	9.5					
	10.1	9.4					
9mm 6x36 RCN09	10.0	9.3	9 Wire Breaks in 54mm Discard	18 Wire breaks in 270mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 54mm Discard	2 Wire breaks at a termination Discard
	9.4	8.8					
	9.3	8.7					
	9.2	8.6					
	9.1	8.5					
9mm 7x19RCN 04	9.0	8.4	5 Wire Breaks in 54mm Discard	10 Wire breaks in 270mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 54mm Discard	2 Wire breaks at a termination Discard
	9.4	8.8					
	9.3	8.7					
	9.2	8.6					
9mm 35x7 RCN 23-2	9.1	8.5	3 Wire Breaks in 54mm Discard	5 Wire breaks in 270mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 54mm Discard	2 Wire breaks at a termination Discard
	9.0	8.4					
	9.4	9.0					
	9.3	8.9					
8mm 7x19 RCN 04	9.2	8.8	5 Wire Breaks in 48mm Discard	10 Wire breaks in 240mm Discard	3 in one or adjacent strands Discard	2 Wire Breaks in 48mm Discard	2 Wire breaks at a termination Discard
	9.1	8.7					
	9.0	8.6					
	8.4	7.8					
	8.3	7.7					
7mm 7x19 RCN 04	8.2	7.6	5 Wire Breaks in 42mm Discard	10 Wire breaks in 210mm Discard	3 in one or adjacent strands	2 Wire Breaks in 42mm Discard	2 Wire breaks at a termination Discard
	8.1	7.5					
	8.0	7.4					
	7.3	6.8					
6mm7 x19 RCN 04	7.2	6.7	5 Wire Breaks in 36mm Discard	10 Wire breaks in 180mm Discard	3 in one or adjacent strands	2 Wire Breaks in 36mm Discard	2 Wire breaks at a termination Discard
	7.1	6.6					
	7.0	6.5					
	6.25	5.80					
	6.15	5.70					
	6.05	5.60					
	6.00	5.55					

Crown Breaks



Valley Breaks

