

Checking List

Checking period				Checking Item	Check Method	Check Reference	
Daily	Mon.	Quar.	Yearly				
			◎	Mark	Label	Visual	Existence of the label
		◎		Installation	Winding-in direction of wire	Visual, measuring	Fleet angle is within 1.5 degree
		◎			Loosing and centre run-out foundation	Checking of installing bolts	Existence of abnormalities
◎				Control/ Switch	Working	Manual	Reasonable actuation
	◎				Condition of clamping of wiring	Decomposition checking	Confirming of accuracy of fastening condition
		◎			Wearing of contact point	Decomposition checking	To be free from remarkable wearing and damage
		◎			Outer damage of cable	Visual	To be free from exposure of conductive wire
◎					Attaching condition of earth line	Visual	Existence of abnormalities of connecting wires
		◎			Condition of insulation	Measure with 500V insulation resistance tester	1MΩ min
			◎		Motor	Condition of insulation	Measure with resistance tester
			◎	Staining damage			Existence of abnormalities
	◎			Brake	Loosing of set screws	Decomposition check	To be free from lossening
		◎			Wearing of lining	Decomposition check	To be free from remarkable wear and damage
◎					Performance	Visual	Distance to be not more than 1.5% of wire length to be wound-in during 1 min
			◎	Gear	Damage, wearing	Decomposition check	To be free from remarkable wear an damage
		◎			Condition of grease feeding	Measuring	Existence of suitability of amount and deterioration with grease
◎				Wire rope	Breaking of base wire	Visual	Less than 10%
◎					Decreasing of diameter	Visual	7% of normal diameter max

◎				Wire rope	Kink phenomena run-out of foundation	Visual	To be free from kink phenomena
◎					Deforming or corrosion	Visual	To be not remarkable
◎					Fastening condition of end	Visual	To be sufficient for hanging up of load
◎					Condition of rope winding-in	Visual	To be free from irregular winding
◎					Condition of feed oil	Visual	To be not insufficient in feed-out
	◎				Confirming of dead turn of rope	Visual	Confirming of abnormalities of operating-out
◎					Frame	Structure	Visual
◎				Drum	Retune of flange	Visual	To be free cracks, rupture, harmful deformation
		◎			Wear of drum	Visual	To be free from remarkable wearing
◎				Operation	Rotary direction	Visual	Winding-in direction is normal
◎					Rotary abnormal sound	Hear out	To be free from oscillation and impact sound
			◎		Over load test	Working	Existence of abnormalities