

PM Cleaning dan Tightening Panel Crane Entry & Exit 12,5 T dan Crane 8 Ton

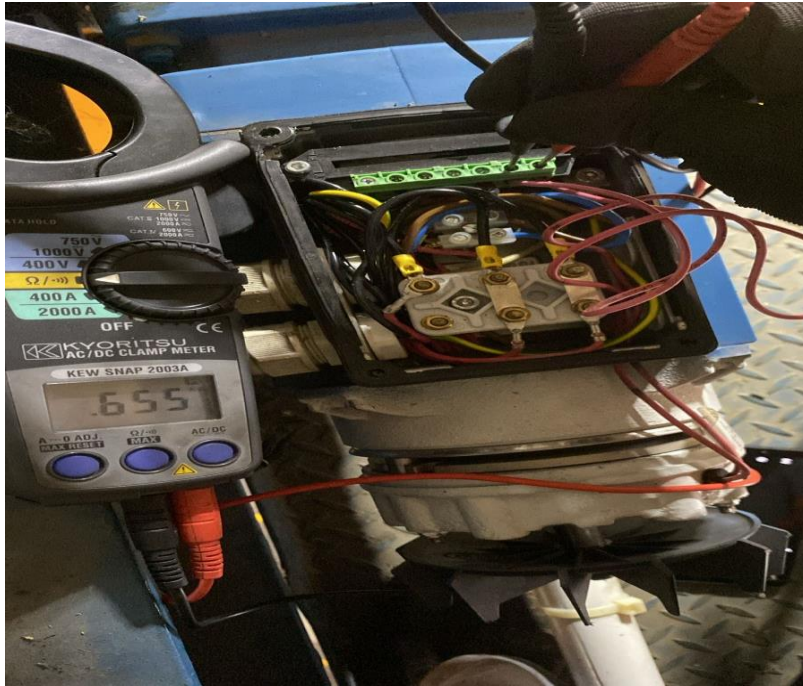
1. Kegiatan demag melakukan greasing kabel hoist crane



2. Kegiatan pengukuran ampere hoist crane menggunakan ampere meter



3. Kegiatan pengukuran resistansi motor cross travel



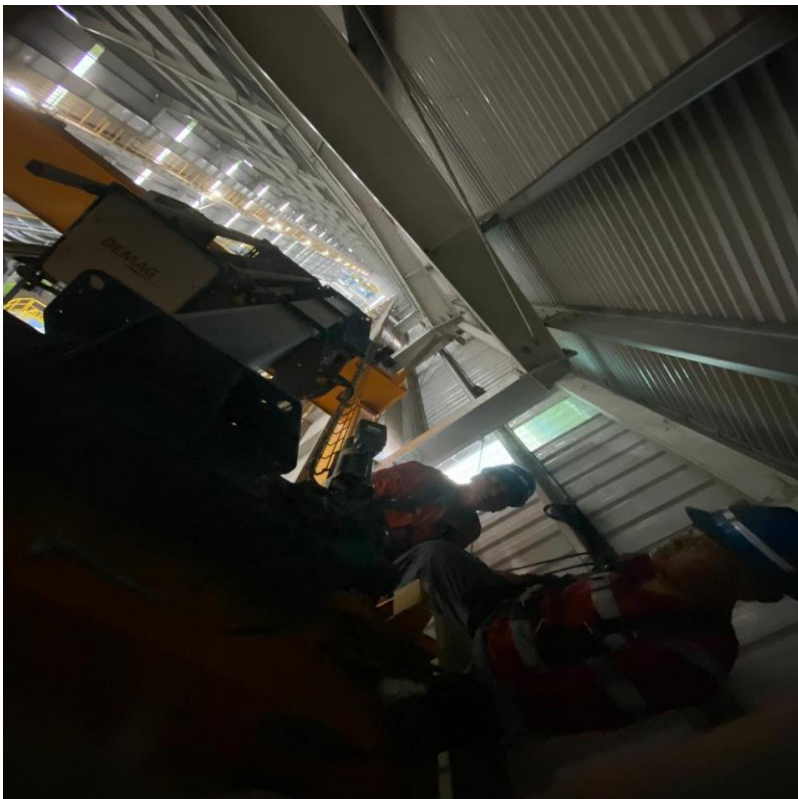
4. Kegiatan pengukuran resistansi hoist crane



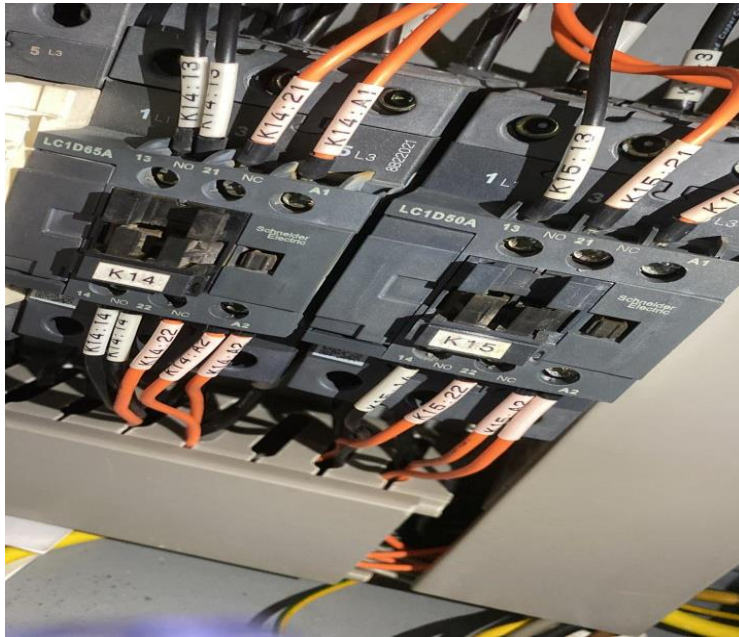
5. Kegiatan demag melakukan PM dan pengecekan resistansi motor long crane



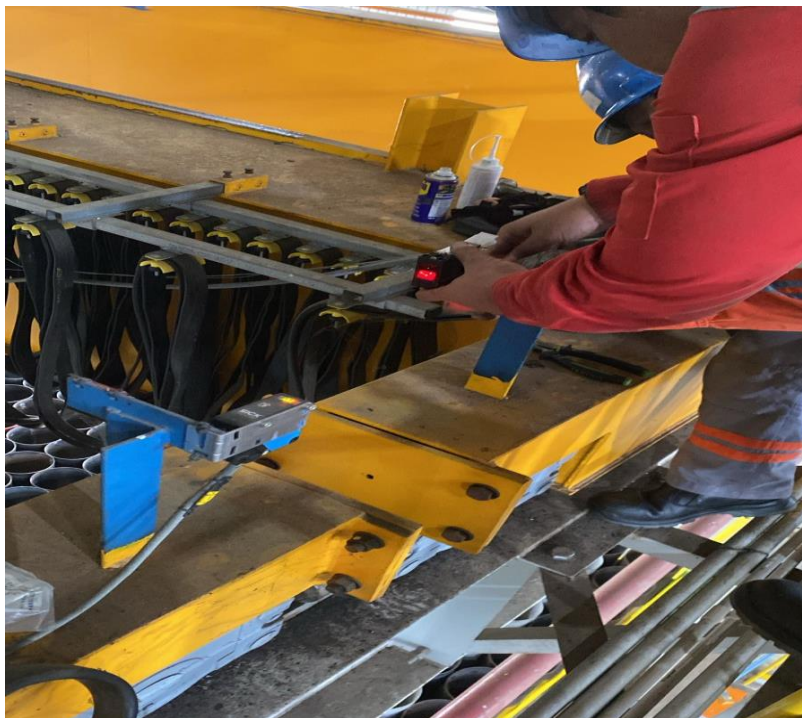
6. Kegiatan demag melakukan PM dan pengecekan resistansi crane 8T



7. Issue Kontaktor Hoist Up dan Down ada indikasi spack (Percikan), masih tahap aman, direkomendasikan oleg demag beli kontaktor LC1D65A E7 48V



8. Issue sensor laser crane exit tidak mengenai object (Action : reposisi laser sensor hingga mengenai object)





PT TATA METAL LESTARI
Checklist Inspection Crane

Electrician : Hilmy Adi Saputra
Date : 15 Oktober 2024

Lokasi : Crane Section
Periode :

Crane	Condition Crane		Kontaktor K-1		REPAIR	Note	Resistansi				Note	Ampere			Note
			ON = CLOSED	OFF = CLOSED	(YES / NO)		U-V	U-W	V-W	U-V-W to Ground		R	S	T	
12,5T Entry	Up (Hoist)	Low Speed	✓	✓	NO	Good	2,3 ohm	2,3 ohm	2,3 ohm	oL	Satu Motor, Good	17,5A	16,9A	17,0A	Good
		High Speed	✓	✓	NO	Good	0,4 ohm	0,4 ohm	0,4 ohm	oL		9,8A	7,0A	7,0A	Good
	Down (Hoist)	Low Speed	✓	✓	NO	Good	2,3 ohm	2,3 ohm	2,3 ohm	oL		17,5A	17,4A	16,6A	Good
		High Speed	✓	✓	NO	Good	0,4 ohm	0,4 ohm	0,4 ohm	oL		9,6A	7,2A	7,3A	Good
	Breake (Hoist)	"_"	✓	✓	NO	Good	0,5 KOhm	0,5 KOhm	0,5 KOhm	oL	Good	"_"	"_"	"_"	"_"
	Left (Long Travel) B	Low Speed	✓	✓	NO	Good	0,6 Ohm	0,6 Ohm	0,6 Ohm	oL	Good	16,58A			Good, With Inverter
		High Speed	✓	✓	NO	Good						16,92A			
	Right (Long Travel) A	Low Speed	✓	✓	NO	Good						16,58A			
		High Speed	✓	✓	NO	Good						16,92A			

	Breake Left (Long Travel) B	"_"	✓	✓	NO	Good	627 Ohm	627 Ohm	627 Ohm	oL	Good	"_"	"_"	"_"	"_"
	Breake Right (Long Travel) A						631 Ohm	631 Ohm	631 Ohm	oL	Good	"_"	"_"	"_"	"_"
	Cross Travel	Low Speed	✓	✓	NO	Good	3,5 Ohm	3,5 Ohm	3,5 Ohm	oL	Good	4,4A			Satu Motor, Good (With Inverter)
		High Speed										4,2A			
	Emergency Stop	ON	✓	✓	NO	Good	"_"	"_"	"_"	"_"	"_"	"_"			"_"
		OFF	✓	✓	NO	Good	"_"	"_"	"_"	"_"	"_"				
12,5T Exit	Up (Hoist)	Low Speed	✓	✓	NO	Good	2,1 Ohm	2,1 Ohm	2,1 Ohm	oL	Satu Motor, Good	18,3A	18A	18,7A	Good
		High Speed	✓	✓	NO	Good	0,4 Ohm	0,4 Ohm	0,4 Ohm	oL		11,6A	11,5A	14,1A	Good
	Down (Hoist)	Low Speed	✓	✓	NO	Good	2,1 Ohm	2,1 Ohm	2,1 Ohm	oL		18,2A	18,1A	19A	Good
		High Speed	✓	✓	NO	Good	0,4 Ohm	0,4 Ohm	0,4 Ohm	oL		11,6A	11,3A	14,2A	Good

	Breake (Cross Travel)	"_"	✓	✓	NO	Good	670 Ohm	670 Ohm	670 Ohm	oL	Good	"_"	"_"	"_"	"_"
	Left (Long Travel) B	Low Speed	✓	✓	NO	Good	0,6 Ohm	0,6 Ohm	0,6 Ohm	oL	Satu Motor, Good	"			"
		High Speed	✓	✓	NO	Good						"			
	Right (Long Travel) A	Low Speed	✓	✓	NO	Good						"			
		High Speed	✓	✓	NO	Good						"			
	Breake Left (Long Travel) B	"_"	✓	✓	NO	Good	643 Ohm	643 Ohm	643 Ohm	oL	Good	"_"	"_"	"_"	"_"
	Breake Left (Long Travel) A	"_"	✓	✓	NO	Good	649 Ohm	649 Ohm	649 Ohm	oL	Good	"_"	"_"	"_"	"_"
	Cross Travel	Low Speed	✓	✓	NO	Good	3,6 Ohm	3,6 Ohm	3,6 Ohm	oL	Good	"			"
		High Speed										"			

	Emergency Stop	ON	✓	✓	NO	Good	"_"	"_"	"_"	"_"	"_"	"			"
		OFF	✓	✓	NO	Good	"_"	"_"	"_"	"_"	"_"				
8 Ton	Up (Hoist)	Low Speed	✓	✓	NO	Good	13,6 Ohm	13,6 Ohm	13,6 Ohm	oL	Satu Motor, Good	"_"	"_"	"_"	"_"
		High Speed	✓	✓	NO	Good	1,7 Ohm	1,7 Ohm	1,7 Ohm	oL		"_"	"_"	"_"	"_"
	Down (Hoist)	Low Speed	✓	✓	NO	Good	13,6 Ohm	13,6 Ohm	13,6 Ohm	oL		"_"	"_"	"_"	"_"
		High Speed	✓	✓	NO	Good	1,7 Ohm	1,7 Ohm	1,7 Ohm	oL		"_"	"_"	"_"	"_"
	Breake (Cross Travel)	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	
	Left (Long Travel) B	Low Speed	✓	✓	NO	Good	9,3 Ohm	9,3 Ohm	9,3 Ohm	oL	Satu Motor, Good	"			"
		High Speed			NO	Good						"			
	Right (Long Travel) A	Low Speed	✓	✓	NO	Good						"			
High Speed		✓	✓	NO	Good	"									

	Breake Left (Long Travel) B	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"
	Breake Right (Long Travel) A						"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"	"_"
	Cross Travel	Low Speed	✓	✓	NO	Good	17,1 Ohm	17,1 Ohm	17,1 Ohm	oL	Good	"_"		"_"	
		High Speed										"_"			
	Emergency Stop	ON	✓	✓	NO	Good	"_"	"_"	"_"	"_"	"_"	"_"		"_"	
		OFF	✓	✓	NO	Good	"_"	"_"	"_"	"_"	"_"				