

OZY2451

Owner: Fehim İnşaat						
Installer: ÖZAY MÜHENDİSLİK - MEHMET MUHAMMET ÖZDOĞRU						
Address of lift: Siyahser Mah 32.Sok. No:14 Merkez/Karaman – 123/2 City: Karaman						
Type of elevator	Passenger ☐ Goods Passenger ☐ Traction Drive ☐ Positive Drive ☐ Hydraulic Drive ☐					
Stops/Travel/Machinery Location	(-2, -1, 0, HM, 1, 2, 3, 4, 5, 6, 7, 8, 9,) /m/				
Speed	m/s					
Machine for traction lifts and positive drive lifts	ManufacturerTypeS/N PowerHP/kWrpm					
Machine for hydraulic lift	Pump: Manufacturer Type S/N					
	Flow lt/min Power k	W Pressure bar				
	Jack: Number Manufacturer					
	Dimensions x x Mm	S/N				
	Piping: Type Diameter P	ressure				
	Pressure relief valve: Pressure limit bar	(1.4 x Full load pressure),				
	Pressure without load bar, Pres	sure with load Bar				
Control	Manufacturer Type S/N					
Landing Doors	Dimensions m x m Horizontal sliding doors □ Vertical sliding doors □ Other Type Automatic power □ Non – automatic □					
Landing lock locking device	Manufacturer and Type:					
Car door locking device	Manufacturer and Type:					
Car	Dimensions m x m x m x	n				
Number of passengers and Rated Load	/ Kg					
Lighting	Car: Lux, Car roof: Lux, Pit: Lu	ıx, Machine room:lux				
Suspension means	Roping Arrangement::1 Number of ropes /[Diameter x Ø Mm				
	Traction/Pulley Ø Axle Ø Wra	ap angle:				
	Type of groove: U □ U with undercut □ V □	V with undercut \square				
Safety Gear (Manufacturer, Type, S/N)						
	Counterweight safety gear:					
	Balancing weight safety gear:					
Ascending car overspeed protection means	Manufacturer Type Type	S/N				
Overspeed Governor	Manufacturer Type Type	Tripping Speed m/s				
Rupture valve	Manufacturer Type Type	S/N				



Restrictor	Manufacturer Type S/N
Pawl Device	Manufacturer Type S/N
Gide Rails	Car: Number of Rails Type Dimensions x x mm Fixing Distance
	Counterweight: Number of RailsType Dimensionsxxmm
	Fixing Distance m Distance Between Guides m
	Balancing Weight: Number of RailsTypeDimensionsxmm
	Fixing Distance m Distance Between Guides m
Buffers	Car: Number Manufacturer Type Type
	Counterweight: Number Manufacturer Type Type

		TABLE	OF CHECK POIN	ITS		
Sub Clause	Safety Requirement	Visual	Performance	Acceptable	Not Acceptable	Remarks
		Inspection	check / test			
5.1	General					
5.1.1	Non – significant hazards	✓				
5.1.2	Notices and Labels	✓				
5.2	Well, machinery spaces and p					
5.2.1	General Provisions	✓	✓			
5.2.2	Access to well and to					
	machinery spaces and pulley rooms	√	√			
5.2.3	Access and emergency doors					
	– Access trap doors –	✓				
	Inspection doors					
5.2.4	Notices	✓				
5.2.5	Well	✓	✓			
5.2.6	Machinery spaces and pulley rooms	✓	✓			
5.3	Landing doors and car doors	<u> </u>	I		I	
5.3.1	General provisions	✓				
5.3.2	Height and width of					
	entrances					
5.3.3	Sills, guides, door suspension	✓				
5.3.4	Horizontal door clearances	✓	✓			
5.3.5	Strength of landings and car	√	✓			
	doors					
5.3.6	Protection in relation to door operation	✓	✓			
5.3.7	Local landing lighting and	✓	✓			
.	"car here" signal lights					
5.3.8	Locking and closed landing door check	✓	✓			
5.3.10	Requirements common to					
3.3.10	devices for proving the					
	locked condition and closed		✓			
	condition of the landing door					



		TABLE	OF CHECK POIN	ITS		
Sub Clause	Safety Requirement	Visual Inspection	Performance check / test	Acceptable	Not Acceptable	Remarks
5.3.11	Sliding landing doors with multiple mechanically linked panels	√	√			
5.3.12	Closing of automatically operated landing doors	✓	✓			
5.3.13	Electric safety device for proving the car doors closed	✓	✓			
5.3.14	Sliding of folding car doors with multiple mechanically linked panels	✓	✓			
5.3.15	Opening the car door	✓	✓			
5.4	Car, counterweight and balance	cing weight	•	1	1	1
5.4.1	Height of car					
5.4.2	Available car area, rated load, number of passengers		✓			
5.4.3	Walls, floor and roof of the	✓				
5.4.4	Car door, floor, wall, ceiling and decorative materials	✓				
5.4.5	Apron	✓				
5.4.6	Emergency trap doors and emergency doors	✓				
5.4.7	Car roof	√				
5.4.8	Equipment on top of the car	√	✓			
5.4.9	Ventilation	√				
5.4.10	Lighting	√				
5.4.11	Counterweight / balancing weight	✓				
5.5	Suspension means, compensa	tion means a	nd related prot	ection means	<u> </u>	
5.5.1	Suspension means	✓				
5.5.2	Sheave, pulley, drum and rope diameter ratios, rope/chain terminations	✓				
5.5.3	Rope traction		✓			
5.5.4	Winding up of ropes for positive drive lifts		✓			
5.5.5	Distribution of load between the ropes or the chains	✓	✓			
5.5.6	Compensation means		✓			
5.5.7	Protection for sheaves, pulleys and sprockets	✓				
5.5.8	Traction sheaves, pulleys and sprockets in the well	✓				
5.6	Precautions against free fall, e	xcessive spe	ed, unintended	car movemen	t and creeping of	the car
5.6.1	General provisions	✓				
5.6.2	Safety gear and its tripping means Car safety gear Counterweight or balancing weight safety gear	√	~			
5.6.3	Rupture valve	√	✓	1	1	
5.6.4	Restrictors	✓	· ·	1		



		TABLE	OF CHECK POIN	TS		
Sub Clause	Safety Requirement	Visual Inspection	Performance check / test	Acceptable	Not Acceptable	Remarks
5.6.5	Pawl device	✓	✓			
	a) Dynamic test					
	b) Visual examination of					
	the engagement of the					
	pawl(s) with all supports,					
	and of the running					
	clearance measured					
	horizontally between the					
	pawl(s) and all supports					
	during travel					
	c) Verification of the stroke of the buffers					
5.6.6	Ascending car overspeed	√	√			
	protection means					
5.6.7	Protection against	✓	√			
	unintended car movement	,	<u> </u>			
5.7	Guide rails					
5.7.1	Guiding of the car,					
	counterweight or balancing	✓				
	weight		<u> </u>			
5.7.2	Permissible stresses and	√				
	deflections	•				
5.7.3	Combination of loads and					
	forces					
5.7.4	Impact factors					
5.8	Buffers			1		1
5.8.1	Car and counterweight	✓	✓			
	buffers					
5.8.2	Stroke of car and	✓	✓			
	counterweight buffers					
5.9	Lift machinery and associated			1	1	1
5.9.1	General provision	✓				
5.9.2	Lift machine for traction lifts	✓	✓			
	and positive drive lifts	·	,			
5.9.2.2	Braking System					
5.9.3	Lift machine for hydraulic lifts	✓	✓			
5.10	Electric installations and appli	ances	1	1	1	1
5.10.1	General Provisions	✓	✓			
5.10.2	Incoming supply conductor terminations					
5.10.3	Contactors, contactor relays,					
-:==:=	components of safety	✓	✓			
	circuits					
5.10.4	Protection of electrical	,	,			
	equipment	✓	✓			
5.10.5	Main switches	✓	✓			
5.10.6	Electric wiring	✓				
5.10.7	Lighting and socket outlets	✓	✓			
5.10.8	Control of the supply for	,	,			
	lighting and socket outlets	✓	✓			
5.10.9	Protective earthing		✓			
5.10.10	Electrical identification	✓				



TABLE OF CHECK POINTS						
Sub Clause	Safety Requirement	Visual Inspection	Performance check / test	Acceptable	Not Acceptable	Remarks
5.11	Protection against electric faults; failure analysis; electric safety devices					
5.11.1	Protection against electric faults; failure analysis	✓	✓			
5.11.2	Electric safety devices	✓	✓			
5.12	Controls – Final limit switches	- Priorities				
5.12.1	Control of lift operations	✓	✓			
5.12.1.1.4	Stopping of the car at landings and leveling accuracy					
5.12.2	Final limit switches	✓	✓			
5.12.3	Emergency alarm device and intercom system	✓	✓			
5.12.4	Priorities and signals	✓	✓			
6.3.2	Electric Installation	✓	✓			
6.3.10	Pressure test	√	✓			

OTHER FINDINGS - NOTES – REMARKS	
	DATE:
INSI	PECTOR:
SIGI	NATURE: