

CONSTRUCTION HOIST DATA SHEET

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Form Purpose: This checklist is to be completed by the certified elevating devices mechanic who completes the work. This checklist may be required to be submitted upon request for inspection for a newly installed or altered device.

- The certified mechanic, on behalf of the Elevating Devices Contractor shall carry out a preliminary examination of the elevating device ensuring the elevating device is installed in accordance with the design submitted, and the applicable *Act*, Regulations, codes and standards.
- As per s. 12(2)(b) of the EDSR, prior to requesting an acceptance inspection, the elevator contractor shall submit a declaration confirming the elevating device has been installed in accordance to the design submission, applicable *Act*, Regulations, codes and standards.
- This completed checklist shall be included as part of the elevating devices contractor declaration.

Details	Date:	Inspection Type:
	Unit Number:	Floors:
	Address:	Type:
	City:	Capacity:
	Contractor:	Speed:
	Mechanic:	CED #:
	<input type="checkbox"/> Checking this box and submitting this form to Technical Safety BC via email constitutes your authorization. This has the same effect as submitting a handwritten signature.	

	Test	Test Code Clause	Applicable Values	Pass	Fail	N/A
	General	Structural Members & Fasteners	4.1		<input type="checkbox"/>	<input type="checkbox"/>
Power Cable, electrical Wiring & Devices		4.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weather Protection		4.3.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fastening of Hoistway Conductors		4.3.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disposal Chutes & Containers		4.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shoring & Enclosure beneath the Hoist		5.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Foundation inspection		5.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enclosure, Guarding		6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grade Level Enclosure		6.5 (c)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non Slipping Access		7.2.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottom Platform, Guardrail and Stairs		7.2.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoistway Capacity & Data Plates		9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scaffolding, Swing Stage, Obstructions		EDSR 35(3)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daily Checklist Verification		EDSR 35(5)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inside of Car	Car Enclosure	8.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Emergency Exit Switch	8.4 (d)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Car Lighting	8.5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Car gates & Car Gates Switch	8.6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Landing Zone	8.6.6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Capacity & Data Plates	9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stop Switch	14.3 (a)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hoistway Enclosure & Protections	Identification of Landings	-----		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Landing Openings	7.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Guard Rails on Landing & Platforms	7.2.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Lighting On Landings	7.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hoistway Gates & Fastenings	7.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hoistway door interlock contacts	7.5.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Guides, Brackets, Supports	10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Horizontal Clearances	13.11		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Car and Landing Sill Clearance	13.11 (c)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Voice Communication	23.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Pit	Pit Enclosure	6.1(b)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pit Cleanliness	A1.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Car & CW Buffer	12.1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Spring Buffer	12.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Oil Buffer	12.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Buffer Data Plate	12.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Bottom Runby	13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pit Access Switch	15		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Top of Car	Landing gates Interlocks and Switches	7.5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Secure Standard Guardrail, (4 in) Toe-Boards	8.4.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CWT Guide Rollers or Guide Shoes	11.2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Top Car Clearance	13.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Top C/W Clearance	13.8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stop Switch and any other Electrical Switches	14.3 (b)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Inspection Operation	14.5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Slack Rope Device	17		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	NTS & Final Terminal Stopping Limit	18		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stop motion switch	18.3.4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Car Guide Rollers or Guide Shoes	20.1.7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pinion Separation Guard	20.1.7 (c)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Milled Rack	20.1.7 (f)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Wire rope condition	A5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Wire Rope Data	21.6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Rope Fastenings	21.7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protection of Machinery & Control Equipment	22.3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Where there is a conflict between this Guideline & the Act & Regulations the regulations shall Prevail.

Current and Voltage	Test	Test Code Clause	Applicable Values			Pass	Fail	N/A
	Full Load Current ▲	C22 38-013	1	2	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Full Load Current ▼	C22 38-013	1	2	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No Load Current ▲	C22 38-013	1	2	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No Load Current ▼	C22 38-013	1	2	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Main Disconnect Fuse	C22.1-15				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Failure Protection	14.4.2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Phase Reversal	14.6				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GFCI	24.5				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Drive machine brakes and Safeties	Drive machine brake performance (125%)	20.8.5				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Governor tripping speed	24.4.5				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Governor tripping speed (rack and pinion)	24.4.6				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety stopping distance (type B)	19.1.2.2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety Stopping Distance (type D)	19.1.2.3				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Safety switch	19.1.3				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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