

<b>MATERIAL</b>	<b>19</b>
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## FRAME

Item	Material		Surface Finish
	Nom. Equivalent USA	ISO	
Hoisting Motor Frame	UNS A96063	Aluminum SFS2591	anodized
Motor Brake Cover	Plastic	Plastic	without
Coupling Motor/Gear		Fe510D	Black
Hoisting Gear case	Ductile A536 85-55-06	600	EPOXY paint
Drum tube		Fe510D	without
Rope Guide	Ductile A536 85-55-06	500	EPOXY paint
Clamps		Fe510D	without
Sheave	Ductile A536 85-55-06	600	POLYURETHANE paint
Sheave pin		Fe510D	without
Rope Anchor	Ductile A536 65-45-12	400	POLYURETHANE paint
Wedge for wire rope	Ductile A536 65-45-12	400	without
Wedge housing pin	ANSI 4140	42CrMo4	without
Hoist frame		Fe510D	POLYURETHANE paint
Hook block frame		Fe510D	POLYURETHANE paint
Hook block beam	ANSI 4140	42CrMo4	POLYURETHANE paint
Hook	ANSI 4145	34CrMo4	POLYURETHANE paint

Nominally Equivalent USA materials are listed as reference only.

## TROLLEY

Item	Material		Surface Finish
	Nom. Equivalent USA	ISO	
Traveling motor. (frame)	UNS A96063	Aluminum SFS2591	anodized
Traveling Brake Cover	Plastic	Plastic	without
Coupling motor/gear	composite	composite	without
Traveling gear housing	No equivalent	Aluminum SFS2567	EPOXY paint
Trolley frame		Fe510D	POLYURETHANE paint
Tie bolt		Fe510D	zinc coating
Counter weight	ASTM A36	FE360B	POLYURETHANE paint
PX90 frame		Fe430B	POLYURETHANE paint
PX110 frame		Fe430B	POLYURETHANE paint
PX140 frame		Fe430B	POLYURETHANE paint
PX200 frame		Fe510D	POLYURETHANE paint
DGT End truck wheel	Ductile A536 100-70-03	700	without
End carriage wheel shaft		Fe510D	without
Monorail wheel	Ductile A536 85-55-06	600	POLYURETHANE paint
Monorail wheel shaft	AISI 1049	C48	without

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