

ANNEXURE-1: LIST OF MANDATORY SPARES

SL NO	ITEM DESCRIPTION	QTY	REMARK
1.	Machine and Brake Packing Unit	No.	1 in each type
2.	Brake lining with Rivets	Set	1 in each type
3.	Door bushings	Set	1 in each type
4.	Brake coil	No.	1 in each type
5.	Selectors complete	No.	1 in each type
6.	Hoist way limit switch	Nos.	2 in each type
7.	Down/Up limit switch	Nos.	2 in each type
8.	Door operator complete with bumper packing, gland, Micro switch etc.	No.	1 in each type
9.	Door hangers complete with bearing, Rollers, sockets Screw etc.	Set	1 in each type
10.	Hoist way lock complete with spring Rollers, Contacts etc.	Set	1 in each type
11.	415V AC 3 Phase contactors complete with auxiliary contacts	No.	1 in each type
12.	DC contactors complete with auxiliary contacts	No.	1 in each type
13.	Fuses of each rating- Power	Nos.	6 in each type
14.	Fuses of each rating-Control	Nos.	12 in each type
15.	Switches of each type	No.	1 in each type
16.	Control Push button.	Nos.	3 in each type
17.	Auxiliary Relays complete of each type	No.	1 in each type
18.	Motor each type & rating	No.	1 in each type
19.	Bearing of each type & size for each motor.	No.	1 in each type
20.	Car position indicator and direction indicator	Set	1 in each type
21.	Indicator at intermediate boards	Set	1 in each type

22.	Micro switches of each type	No.	1 in each type
23.	Landing button	No.	1 in each type
24.	Landing door contact	No.	1 in each type
25.	Door safety edge contact	No.	1 in each type
26.	Car button each type	No.	1 in each type
27.	Transformers of each type & function	No.	1 in each type
28.	Electronic cards of each type/function	No.	1 in each type
29.	Charger card	No.	1 in each type
30.	Rectifier Unit	No.	1 in each type
31.	MCBs of each type and rating	Nos.	2 in each type
32.	Counter weight guide shoe	No.	8 Nos
33.	Car guide shoe	No.	8 Nos
34.	Magnetic brake coil	No.	1 No