

APPENDIX LES 1

TABLE Design Parameters

1	Weight of moving object	21	Power
2	Weight of nonmoving object	22	Waster of energy
3	Length of moving object	23	Waster of substance
4	Length of nonmoving object	24	Loss of information
5	Area of moving object	25	Waster of time
6	Area of nonmoving object	26	Amount of substance
7	Volume of moving object	27	Reliability
8	Volume of nonmoving object	28	Accuracy of measurement
9	Speed	29	Accuracy of manufacturing
10	Force	30	Harmful factors acting on object
11	Tension, pressure	31	Harmful side effects
12	Shape	32	Manufacturablity
13	Stability of object	33	Convenience of use
14	Strength	34	Repairability
15	Durability of moving object	35	Adaptability
16	Durability of nonmoving object	36	Complex of device
17	Temperature	37	Complexity of control
18	Brightness	38	Level of automation
19	Energy spent by moving object	39	Productivity
20	Energy spent by nonmoving object		
