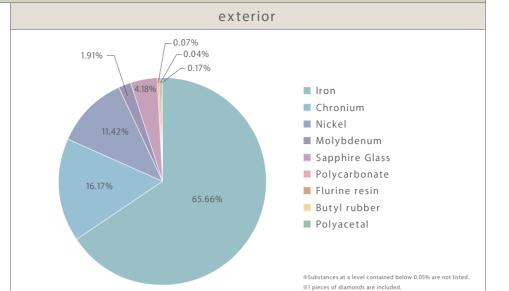
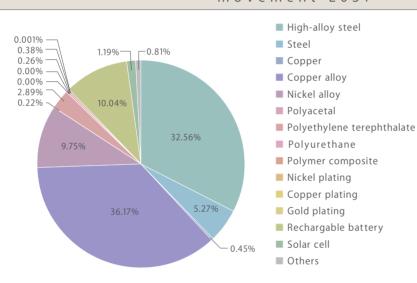
EM0674-81A





movement E031



"Others" means substances which are not disclosed by the suppliers by reason of secrets and so on. In the "Others", we have confirmed according to information from the suppliers that there are no substances exceeded the thresholds recognized as hazardous and/or the relevant regulations such as EU ROHS Directive and REACH Regulation.

High-alloy Steel	
	%
Nickel	4.664
Iron	24.122
Chromium	3.201
Phosphorus	0.008
Manganese	0.356
Carbon	0.027
Silicon	0.178
Sulfur	0.005
Copper	0.001
Lead	0.001

Steel		
	%	
Carbon	0.010	
Silicon	0.002	
Manganese	0.009	
Phosphorus	0.0002	
Sulfur	0.001	
Aluminum	0.0002	
Iron	5.051	
Nickel	0.015	
Lead	0.009	
Cobalt	0.161	
Copper	0.010	
Chromium	0.002	

Copper Alloy	
	%
Lead	0.017
Copper	23.445
Tin	0.019
Phosphorus	0.002
Zinc	12.123
Nickel	0.020
Cobalt	0.0002
Beryllium	0.001
Manganese	0.108
Others	0.436

Nickel Alloy	
	%
Nickel	6.170
Copper	0.208
Others	3.372