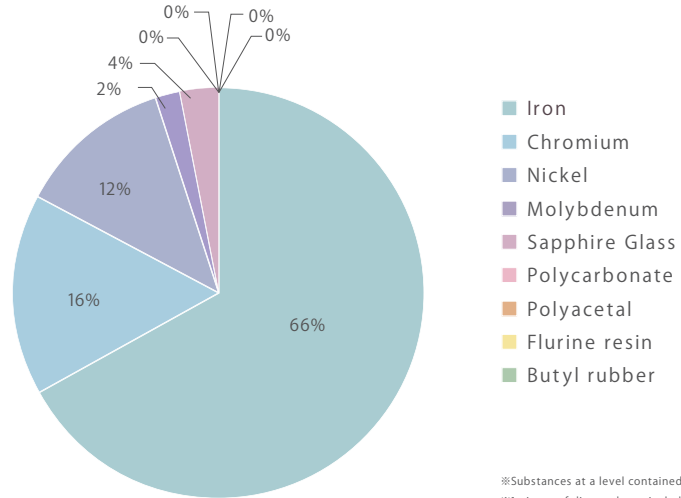


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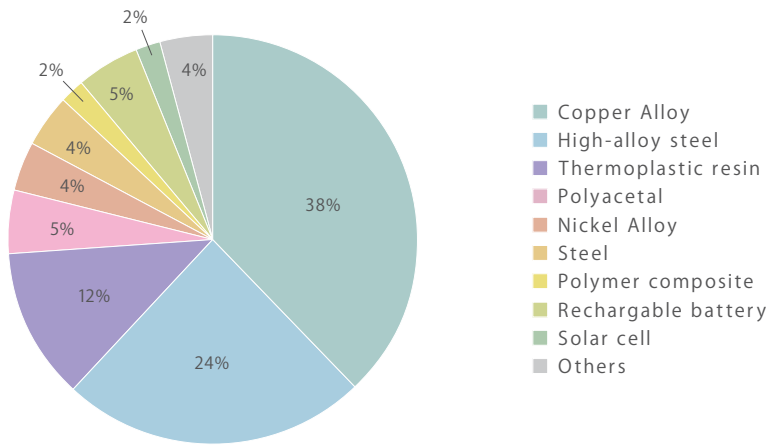


exterior



※Substances at a level contained below 0.05% are not listed.
 ※1 pieces of diamonds are included.

movement 8653



"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	
	%
Aluminium	0.006
Boric acid	0.000
Carbon	0.026
Chromium	3.836
Cobalt	0.000
Copper	0.002
Disodium tetraborate	0.000
Iron	16.208
Lead	0.002
Manganese	0.272
Nickel	1.497
Phosphorus	0.008
Silicon	0.167
Sulfur	0.003
other	2.289

Steel	
	%
Lead	0.00373
Carbon	0.00381
Silicon	0.00345
Manganese	0.00593
Phosphorus	0.00033
Sulfur	0.00031
Nickel	0.00065
Chromium	0.13412
Iron	0.94959
Cobalt	0.04023
Copper	0.00251
Other	0.80038

Copper Alloy	
	%
Manganese	1.06685
Nickel	0.15819
Phosphorus	0.00132
Tin	0.03371
Zinc	12.3198
Copper	24.0309
Beryllium	0.00011
Cadmium	0.0001
Iron	0.0002
Lead	0.1795
Other	0.4354

Nickel Alloy	
	%
Nickel	2.353
Copper	0.073
Iron	0.054
Manganese	0.000
Cobalt	0.01571
Other	1.40056