

Rebond

Metal Material List

| Material | Advantages | Manufacturing Process | |
|------------------------|---|--|------------------------------|
| Aluminum | Corrosion resistance High strength-to-weight ratio Temperature resistance | CNC Machining Sheet Metal Die Casting | |
| Aluminum 2011 T3 | | CNC Machining | |
| Aluminum 2024 T3 | | CNC Machining | |
| Aluminum 5052 | | CNC Machining/Sheet Metal | |
| Aluminum 6061 T6 | | CNC Machining | |
| Aluminum 6061 T651 | | CNC Machining | |
| Aluminum 6063 T52 | | CNC Machining | |
| Aluminum 6082 | | CNC Machining | |
| Aluminum 7075 T6 | | CNC Machining | |
| Aluminum 7075 T651 | | CNC Machining | |
| Aluminum AISI10Mg | | Die Casting | |
| Material | | Advantages | Manufacturing Process |
| Brass/Bronze | | Chemical resistance Good Ductility High Strength | CNC Machining sheet metal |
| Brass H59 | CNC Machining | | |
| Brass H62 | CNC Machining | | |
| Brass 260 | CNC Machining/Sheet Metal | | |
| Brass C360 | CNC Machining | | |
| Brass C385 | CNC Machining | | |
| Bearing Bronze C932 | CNC Machining | | |
| Phosphor Bronze C510 | CNC Machining | | |
| Phosphor Bronze C544 | CNC Machining | | |
| Material | Advantages | Manufacturing Process | |
| Copper | Corrosion resistance Electrical Conductivity | CNC Machining sheet metal | |
| Copper C101 | | CNC Machining/Sheet Metal | |
| Copper C110 | | CNC Machining/Sheet Metal | |
| Beryllium Copper, C172 | | CNC Machining/Sheet Metal | |
| Material | Advantages | Manufacturing Process | |
| Magnesium | Dimensional stability High strength-to-weight ratio Light weight | CNC Machining | |
| Magnesium AZ31 | | CNC Machining | |

| Material | Advantages | Manufacturing Process |
|--------------------------------|---|------------------------------|
| Stainless Steel | Corrosion resistance High Strength | CNC Machining sheet metal |
| Stainless Steel 17-4 PH | | CNC Machining |
| Stainless Steel 201 | | CNC Machining |
| Stainless Steel 301 | | CNC Machining/Sheet Metal |
| Stainless Steel 303 | | CNC Machining |
| Stainless Steel 304 | | CNC Machining/Sheet Metal |
| Stainless Steel 316 | | CNC Machining/Sheet Metal |
| Stainless Steel 316L | | CNC Machining/Sheet Metal |
| Stainless Steel 410 | | CNC Machining |
| Stainless Steel 416 | | CNC Machining |
| Stainless Steel 420 | | CNC Machining |
| Stainless Steel 430 | | CNC Machining |
| Stainless Steel 440C | | CNC Machining |
| Material | | Advantages |
| Steel | Durability High Strength | CNC Machining sheet metal |
| Low Carbon Steel 1018 | | CNC Machining/Sheet Metal |
| AISI 1008 | | CNC Machining |
| AISI 1045, Medium Carbon Steel | | CNC Machining |
| AISI 1020 | | CNC Machining |
| AISI 4130 | | CNC Machining |
| AISI 4140 | | CNC Machining |
| Material | Advantages | Manufacturing Process |
| Titanium | Corrosion resistance High Strength Light weight | CNC Machining |
| Titanium Grade 5 6A1-4V | | CNC Machining |
| Material | Advantages | Manufacturing Process |
| Zinc | Corrosion resistance Good Ductility | CNC Machining |
| Zamak 3 | | CNC Machining |
| Zamak 5 | | CNC Machining |

If you need any other material that not in above list, please contact us at sales@rebondtech.com directly