

costPerKg

2
1
0
-1
-2

Z1

-2

-1

Z0

1

2

Titanium Alloys

Aluminium Alloys

Steel

AISI 4340 norm

0.48

A286 Iron

AISI 316L SS

AISI 304

-0.08

AISI 4130 norm

-0.16

AISI 1045 CD

AISI 4130

Cast Carbon St

-0.24

AISI 1020 CR

AISI 1020

AISI 1010

-0.32

0.24

7050-T7451

2024-T361

2014-T6

2018

2219-T62

AA380.0-F die

5052-H34

5454-H112

2024-O

2014-O

3003

1060-H16

6063-O

1060-H12

0.80

0.64

0.88

0.40

0.56

0.40
0.32

0.56

0.48

0.64

0.40

0.40

1.20

0.96

0.72

0.48

0.24

0.00

-0.24

log10(costPerKg)