

H63 brass strip coil

Brass factory, more than 10 years manufacture experience, attained ISO9001, work on OEM and ODM projects..

1. Introduction of the H63 brass strip coil

H63 / C2720 / CuZn37 brass with copper content 63%, has a very similar performance with H65, It also has a high strength and plasticity, can well withstand with cold and hot pressure processing.



2. Grade and temper for H63 brass strip coil

Grade: C2720, C27200, CDA272, C272, CZ108, H63, CuZn37

Temper: O(M), 1/4H(Y4), 1/2H(Y2), H(Y), HH(T)

Different countries' Standard comparison table of brass

GB	DIN		EN		ISO	UNS	JIS
H96	CuZn5	2.0220	CuZn5	CE500L	CuZn5	C21000	C2100
H90	CuZn10	2.0230	CuZn10	CW501L	CuZn10	C22000	C2200
H85	CuZn15	2.0240	CuZn15	CW502L	CuZn15	C23000	C2300
H80	CuZn20	2.0250	CuZn20	CW503L	CuZn20	C24000	C2400
H70	CuZn30	2.0265	CuZn30	CW505L	CuZn30	C26000	C2600
H68	CuZn33	2.0280	CuZn33	CW506L	CuZn35	C26800	C2680
H65	CuZn36	2.0335	CuZn36	CW507L	CuZn35	C27000	C2700
H63	CuZn37	2.0321	CuZn37	CW508L	CuZn37	C27200	C2720

3. Chemical composition of H63 brass strip coil

Chemical composition

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E-mail:sales@intmc.com

Cu : 62.0~65.0

Zn: balance

Pb: ≤0.08

P: ≤0.01

Fe: ≤0.15

Sb : ≤0.005

Bi: ≤0.005

inpurity: ≤0.3

4. Dimension and tolerance of H63 brass strip coil

Specification (mm)	
Thickness	Width
0.08~0.12	≤300
>0.12~0.15	≤600
>0.15~<0.50	≤600
0.5~3.0	≤1000

5. Characteristics of H63 brass strip coil

Physical Properties

Density	8.47 g/cm ³	0.306 lb/in ³
Melting point	904°C	1660°F

Mechanical properties

状态 Status		抗拉强度 RM/(N/mm) Tensile Strength		延伸率 A _{11.3} / % Elongation		硬度 Hardness	
M	—	≥290	—	≥40	—	≤90	—
Y4	H01	325-410	340-405	≥35	—	85-115	43-57
Y2	H02	355-460	380-450	≥25	—	100-130	54-64
Y	H04	410-540	470-540	≥13	—	120-160	68-72
T	H06	520-620	545-615	≥4	—	150-190	73-75
TY	H08	≥570	595-655	—	—	≥180	75-77

6. Application of H63 brass strip coil

C2720 H63 CuZn37 is used in all kinds of deep drawing and bending manufacturing parts, stamping parts, springs, screens, heat etc.

7. Manufacture plant of H63 brass strip coil



8. Tests and inspection for H63 brass strip coil

Test instrument : Metallographic Microscope; Digital Light Processor; Strength Tester; Hardness Tester.



9. Quality certificate for H63 brass strip coil

CERTIFICATE



10. Packing and shipping for H63 brass strip coil

Packing:

First wrapped by anti-rust paper, second wrapped by plastic film, then packed by

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wooden box or wooden pallet ..



Shipping:

We will choose the best way according to customer's requests.

1. By Air, to the indicated airport.
2. By Express (FedEx, UPS, DHL, TNT, EMS), to the indicated address.
2. By Sea, to the indicated sea port.

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11. Questions and Answers

a1. Do you have ISO certificate?

Yes, we obtained ISO9001

a2. How long is your delivery time for H63 brass strip?

If the master coil is available, 3-7 days do slitting will be ready, if not, will need 20-25 days for new production.

a3. Can you help us to choose suitable material?

Yes, we can recommend the most suitable material according to your application.

a4. How do you control quality?

We produce strictly according to customer's drawings and requests, here are strict control plan in every process, full check of each parts, strive to provide customer 100% quality products, ROHS/SGS test report, material certificate are available.

a5. Do you provide sample? Free or charge?

Yes, if the sample in stock available, free of charge, if not, need to charge some mfg cost.