

Dagangan : COPPER-ZINC BASE ALLOY WIRE

Nama Perdagangan : EDM CUTWIRE

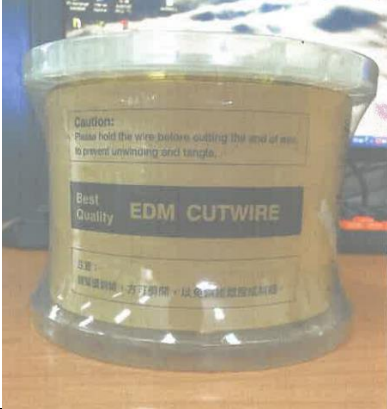

Kod Tarif (Perintah Duti Kastam 2012) :

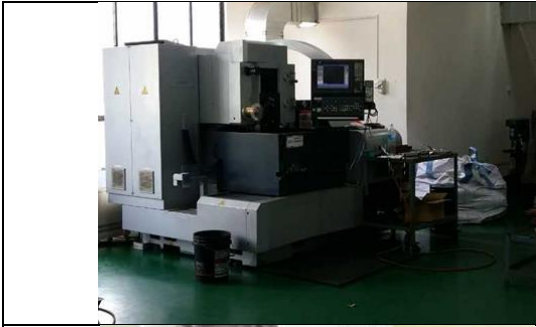

7408.21.00 00 (PDK 2017)

Tarikh Kelulusan : 18 Ogos 2017

Keterangan barangan :

Barangan adalah seperti berikut:

Deskripsi	Barangan dinamakan <i>EDM Cutwire</i> merupakan <i>non insulated copper-zinc base alloys wire</i> yang berwarna keemasan.										
Spesifikasi	<ol style="list-style-type: none">Barangan diimport dalam bentuk <i>coils in plastic spool, circles cross-section wire</i> dengan diameter 0.2mm.Komposisi barangan (maklumat pemohon)<table border="1"><thead><tr><th>COMPOSITION</th><th>SPEC.</th></tr></thead><tbody><tr><td>CU</td><td>60.9%</td></tr><tr><td>ZN</td><td>Balance</td></tr><tr><td>PB</td><td>< 0.10%</td></tr><tr><td>FE</td><td>< 0.07%</td></tr></tbody></table>Specification: JISH3260 C2800	COMPOSITION	SPEC.	CU	60.9%	ZN	Balance	PB	< 0.10%	FE	< 0.07%
COMPOSITION	SPEC.										
CU	60.9%										
ZN	Balance										
PB	< 0.10%										
FE	< 0.07%										
Gambar / Imej Barangan.	 										

Kegunaan/Fungsi	Barangan ini digunakan sebagai <i>cutting wire</i> dalam <i>CNC cutting machine</i> untuk memotong logam bagi membentuk <i>profile molds or dies</i> .
Bagaimana ia berfungsi	<p>1. Barangan <i>copper-zinc base alloy wire</i> akan dipasang pada <i>CNC wire cutting machine</i> seperti gambar di bawah: -</p>   <p>2. Arus elektrik akan disalurkan kepada <i>copper-zinc base alloy wire</i> untuk menghasilkan kepanasan sehingga 400°c bagi membolehkan <i>copper-zinc base alloy wire</i> berupaya memotong <i>metal profile dalam larutan coolant</i> sepertimana yang telah diprogramkan melalui sistem komputer seperti gambar berikut: -</p> 

Ketetapan:

Ketua Pengarah Kastam Malaysia memutuskan barangan ini sesuai diklasifikasikan di bawah kod tarif **7408.21.00 00 [PDK 2017]** sebagai *copper wire of copper-zinc base alloys (brass)* berdasarkan alasan-alasan berikut:

- Laporan Analisis Pakar mengesahkan barangan terdiri daripada 61.3% kuprum dan 38.6% zink.
- Berdasarkan komposisi barangan yang disahkan oleh analisa Pakar Kimia, barangan sesuai sebagai *copper alloy* yang memenuhi definasi *chapter note 1(b) of chapter 74 PDK 2017* muka surat 721 iaitu:

1(b) Copper alloys

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

(i) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table; or

(ii) the total content by weight of such other elements exceeds 2.5 %.

TABLE - Other elements

11	Limiting content % by weight
Ag Silver	0.25
As Arsenic	0.5
Cd Cadmium	1.3
Cr Chromium	1.4
Mg Magnesium	0.8
m Pb Lead	1.5
S Sulphur	0.7
Sn Tin	0.8
Te Tellurium	0.8
Zn Zinc	1
Zr Zirconium	0.3

* Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.

- Berdasarkan saiz, fizikal ketika pengimportan barangan barangan memenuhi definisi *wire* berdasarkan *chapter note 1(f) of chapter 74, PDK 2017* muka surat 722 iaitu:

1(f) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have comers rounded along their whole length. The thickness of such products which have a rectangular (including "modified rectangular") cross-section exceeds one-tenth of the width.

- Barangan juga menepati definisi sebagai *copper-zinc base alloys (brasses)* mengikut *subheading note 1(a) of chapter 74, PDK 2017* muka surat 723 seperti berikut:

Subheading Note.

1.- In this Chapter the following expressions have the meanings hereby assigned to them :

(a) Copper-zinc base alloys (brasses)

Alloys of copper and zinc with or without other elements. When other elements are present :

- zinc predominates by weight over each of such other elements;***
- any nickel content by weight is less than 5% (see copper-nickel-zinc alloys (nickel silvers)); and***
- any tin content by weight is less than 3% (see copper-tin alloys (bronzes)).***

- Barangan mendapat liputan di dalam EN HS 2017 muka surat XV-7408-1 seperti berikut:

74.08- Copper wire.

- Of refined copper :

7408.11 -- Of which the maximum cross-sectional dimension exceeds 6 mm

7408.19 -- Other

- Of copper alloys :

7408.21 -- Of copper-zinc base alloys (brass)

7408.22 -- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)

7408.29 -- Other

Note 1 (f) defines wire.

Wire is obtained by rolling, extrusion or drawing, and is presented in coils. The second paragraph of the Explanatory Note to heading 74.07 applies, *mutatis mutandis*.

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➤ Barangan mendapat liputan secara khusus berdasarkan Perintah Duti Kastam 2017 seperti berikut:

74.08	Copper wire.
	- Of refined copper:
7408.11	- - Of which the maximum cross-sectional dimension exceeds 6 mm:
7408.11.10 00	- - - Of which the maximum cross-sectional dimension does not exceed 14 mm
7408.11.90 00	- - - Other
7408.19.00 00	- - Other
	- Of copper alloys:
7408.21.00 00	- - Of copper-zinc base alloys (brass)
7408.22.00 00	- - Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)
7408.29.00 00	- - Other