

Dagangan : COOPER COATED NON ALLOY
SOLID STEEL WIRE

Nama Perdagangan : Tien Tai Submerged Arc
Welding Wire

Model : TSW-12KM

Kod Tarif (Perintah Duti Kastam 2012) :

7217.30.19 00 (PDK 2017)

Tarikh Kelulusan : 02 Ogos 2017

Keterangan barangan :

Barangan yang di namakan sebagai *Submerged Arc Welding Wire (SAW)* merupakan dawai yang mempunyai bahagian permukaan berwarna keperangan dengan saiz diameter 3.2mm yang diimport dalam bentuk gelungan (coil).

Spesifikasi barangan adalah seperti berikut:-

1. Ukuran diameter : 3.2 mm
2. Komposisi barangan (MSDS) :

Components	Common Name(s)	% by weight
Total Manganese	7439-96-5	1.0
Total copper including plated coating	7440-50-8	<0.5
Iron	7439-89-6	Bal

3. Spesifikasi :

- (i) AWS A5.17-97 – *Specification for carbon steel electrodes & fluxes for submerged arc welding*
- (ii) EM12K – *Steel copper plated submerged welding wire*

4. *Manufacturing method: Cold rolled*

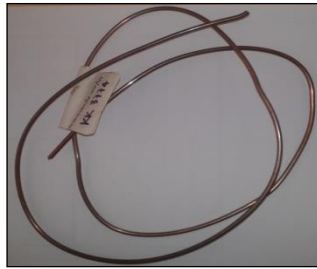
Kegunaan barangan adalah for *submerged arc welding*.

Maklumat barangan berdasarkan *Mill Certificate*:-

Commodity	TSW-12KM	
Dimension	3.2 mm	
Specification & Classification	AWS A5.17-97 EM12K	
Element	Carbon (C)	0.09 %
	Manganese (Mn)	1.12 %
	Silicon (Si)	0.29 %
	Sulphur (S)	0.006 %
	Phosphorus (P)	0.012 %
	Copper (Cu)	0.020 %

Berdasarkan pengesahan syarikat, barangan adalah *solid steel wire* dan tidak *coated or cored with flux material*.

Gambar barangan :



Ketetapan:

Ketua Pengarah Kastam Malaysia memutuskan barangan tersebut sesuai diperjeniskan di bawah kod tarif **7217.30.19 00** sebagai ***Copper coated non alloy steel wire, containing by weight less than 0.25% of carbon.***

Barangan merupakan *copper coated solid steel wire* diimport dalam bentuk gelungan (*coil*) yang tidak *coated or cored with flux material*, mempunyai ukuran diameter 3.2 mm yang digunakan untuk *submerged arc welding applications*.

Barangan adalah memenuhi definisi *wire* sebagaimana *Chapter Note 1(o) to Chapter 72* di dalam Perintah Duti Kastam 2017 iaitu :-

1(o) Wire

Cold-formed products in coils, of any uniform solid cross-section along their whole length, which do not conform to the definition of flat-rolled products.

Kandungan elemen *carbon* yang terkandung di dalam barangan adalah 0.09% sebagaimana di dalam *mill certificate*. Oleh itu, barangan memenuhi definisi *steel* sebagaimana berdasarkan *Chapter Notes 1(d) Chapter 72* di dalam Perintah Duti Kastam 2017 iaitu :-

(d) Steel

Ferrous materials other than those of heading 72.03 which (with the exception of certain types produced in the form of castings) are usefully malleable and which contain by weight 2% or less of carbon. However, chromium steels may contain higher proportions of carbon.

Berdasarkan *mill certificate*, menunjukkan kesemua kandungan barangan adalah terdiri daripada *non alloy steel* di mana barangan tidak memenuhi definisi *alloy steel* sebagaimana keterangan *Chapter Note 1(e) dan Chapter Note 1(f) Chapter 72* di dalam Perintah Duti Kastam 2017 iaitu :-

Chapter Note 1(e)

(e) Stainless steel

Alloy steels containing, by weight, 1.2 % or less of carbon and 10.5 % or more of chromium, with or without other elements.

Chapter Note 1(f)

(f) Other alloy steel

Steels not complying with the definition of stainless steel and containing by weight one or more of the following elements in the proportion shown:

- 0.3 % or more of aluminium

- 0.0008 % or more of boron
- 0.3 % or more of chromium
- 0.3 % or more of cobalt
- 0.4 % or more of copper
- 0.4 % or more of lead
- 1.65 % or more of manganese
- 0.08 % or more of molybdenum
- 0.3 % or more of nickel
- 0.06 % or more of niobium
- 0.6 % or more of silicon
- 0.05 % or more of titanium
- 0.3 % or more of tungsten (wolfram)
- 0.1 % or more of vanadium
- 0.05 % or more of zirconium
- 0.1 % or more of other elements (except sulphur, phosphorus, carbon and nitrogen), taken separately.

Barangan sesuai diperjeniskan di bawah heading 7217.30 sebagai *plated or coated with other base metals* di mana barangan di salut (*coated*) dengan *material copper* yang merupakan *base metal* sebagaimana keterangan section note 3 to section XV iaitu:-

Section Notes

3. *Throughout the Nomenclature, the expression base metals means: iron and steel, copper, nickel, aluminium, lead, zinc,.....*

Barangan mendapat liputan di dalam EN HS 2017 muka surat XV-7217-1 seperti berikut :

72.17 – Wire of iron or non-alloy steel

- 7217.10 – *Not plated or coated, whether or not polished*
- 7217.20 – *Plated or coated with zinc*
- 7217.90 - *Other*

Wire of this heading is defined in Note 1(o) to this Chapter.

Wire is mostly produced from hot-rolled bars and rods of heading 72.13 by drawing them through a die but may also be obtained by any other cold-forming process (e.g., cold-rolling). Wire is presented in coils (with non-aligned spirals or with aligned spirals, with or without support).

Berdasarkan keterangan dan fakta diatas, barangan sesuai diperjeniskan di bawah kod tarif **7217.30.19 00** yang mendapat liputan secara khusus berdasarkan Perintah Duti Kastam (PDK 2017) muka surat 687 dan 688 seperti berikut :

72.17 - Wire of iron or non-alloy steel.

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- 7217.30 - *Plated or coated with other base metals:*
- **Containing by weight less than 0.25% of carbon:**
- 7217.30.11 00 --- *Plated or coated with tin*
- 7217.30.19 00 --- Other**