

<p><b>Dagangan</b> : i) NON ALLOY STEEL SEAMLESS SQUARE HOLLOW SECTION Size : 120mm x 120mm x 8mm x 12meter</p> <p>ii) NON ALLOY STEEL SEAMLESS RECTANGULAR HOLLOW SECTION Size : 120mm x 60mm x 5mm x 12meter</p> <p>Nama Perdagangan : <i>Mannesman Structural Hollow Section MSH, Seamless, Hot Finished</i></p> <p>Size : i) 120mm x 120mm x 8mm x 12meter ii) 120mm x 60mm x 5mm x 12meter</p>	<p><b>Kod Tarif (Perintah Duti Kastam 2012) :</b> 7304.90 900</p> <p><b>Tarikh Kelulusan</b> : 19 Januari 2017</p>
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**Keterangan barangan :**

Berdasarkan permohonan pihak syarikat, barangan yang di namakan sebagai *Mannesman Structural Hollow Section MSH, seamless, Hot Finished* mempunyai ukuran seperti berikut:

- (i) 120mm x 120mm x 8mm x 12meter (*square*)
- (ii) 120mm x 60mm x 5mm x 12meter (*rectangular*)

Berdasarkan pengesahan daripada pihak syarikat, barangan diimport untuk digunakan membuat kaki crane.

Barangan adalah seperti gambar di bawah



Berdasarkan *Mill Test Certificate* yang dikemukakan, maklumat spesifikasi barangan adalah seperti berikut :-

<b>Description of the products</b>	Mannesman Structural Hollow Section MSH, seamless, Hot Finished - Ends squared to profile axis - Without outside rust protection - Without inside rust protection	
<b>Dimensions</b>	(i) 120mmx120mmx 8mm	(ii) 120mm x 60mm x 5mm
<b>Inspection Certificate</b>	No: 77484Mu16	No:72379Mu16
<b>Chemical Compositions:</b>		
Carbon (C)	0.160%	0.160%
Silicon (Si)	0.210%	0.190%
Manganese (Mn)	1.35%	1.40%
Phosphorus (P)	0.012%	0.014%
Sulphur (S)	0.0020%	0.0020%
Copper (Cu)	0.040%	0.041%
Chromium (Cr)	0.050%	0.050%
Nickel (Ni)	0.040%	0.030%
Molybdenum (Mo)	0.020%	0.010%
Vanadium(V)	0.050%	0.040%
Titanium (Ti)	0.004%	0.005%
Aluminium (Al)	0.021%	0.041%
<b>Heat Treatment</b>	Hot Rolled	Hot Rolled

**Ketetapan**

Ketua Pengarah Kastam Malaysia memutuskan barangan tersebut sesuai diperjeniskan di bawah kod tarif **7304.90 900** sebagai ***Other hollow profiles, seamless, of non-circular cross-section, of non- alloy steel*** berdasarkan alasan-alasan berikut:

- Kandungan elemen *carbon* di dalam barangan adalah 0.160% sebagaimana di dalam *Mill Certificate* yang memenuhi definisi **steel** sebagaimana berdasarkan **Chapter Notes 1(d)** kepada **Chapter 72** di dalam Perintah Duti Kastam 2012 iaitu :-

**Chapter 72  
Iron and steel**

**Notes.**

1.- *In this Chapter and, in the case of Notes (d), (e) and (f) throughout the Nomenclature, the following expressions have the meanings hereby assigned to them :*

**(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.*

- Barangan juga tidak memenuhi **Chapter Note 1(f)** kepada **Chapter 72** di dalam Perintah Duti Kastam 2012 bagi definisi “*Other alloy steel*” seperti berikut:

**Chapter 72**  
**Iron and steel**

**Notes.**

1.- *In this Chapter and, in the case of Notes (d), (e) and (f) throughout the Nomenclature, the following expressions have the meanings hereby assigned to them :*

**(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.

Perbandingan di antara keperluan di dalam **Chapter Note 1(f)** dan juga kandungan barangan adalah seperti berikut:-

Size	120x120x8mm	120x50x 5mm	
Element	% kandungan di dalam barangan		Keperluan di dalam <b>Chap Note 1(f)</b>
<i>Silicon (Si)</i>	0.210%	0.190%	0.6% or more
<i>Manganese (Mn)</i>	1.35%	1.40%	1.65% or more
<i>Phosphorus (P)</i>	0.012%	0.014%	0.1% or more of other elements (except sulphur, phosphorus, carbon and nitrogen), taken separately.
<i>Sulphur (S)</i>	0.0020%	0.0030%	0.1% or more of other elements (except sulphur, phosphorus, carbon and nitrogen), taken separately.
<i>Copper (Cu)</i>	0.040%	0.020%	0.4 % or more of copper
<i>Chromium (Cr)</i>	0.050%	0.050%	0.3 % or more of chromium
<i>Nickel (Ni)</i>	0.040%	0.030%	0.3 % or more of nickel
<i>Molybdenum (Mo)</i>	0.020%	0.010%	0.08 % or more of molybdenum
<i>Titanium (Ti)</i>	0.004%	0.005%	0.05 % or more of titanium
<i>Aluminium (Al)</i>	0.021%	0.041	0.3 % or more of aluminium

Berdasarkan perbandingan di atas, barangan adalah tidak sesuai sebagai *alloy steel*.

- Barangan merupakan ***non alloy steel seamless hollow section, hot rolled yang digunakan untuk membuat kaki crane*** yang mendapat liputan di dalam EN HS 2012 muka surat XV-7304-1 seperti berikut :

**73.04 – Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel.**

- *Line pipe of a kind used for oil or gas pipelines :*

7304.11 - - *Of stainless steel*

7304.19 - - *Other*

- *Casing, tubing and drill pipe, of a kind used in drilling for oil or gas :*

7304.22 - - *Drill pipe of stainless steel*

7304.23 - - *Other drill pipe*

7304.24 - - *Other, of stainless steel*

7304.29 - - *Other*

- *Other, of circular cross-section, of iron or non-alloy steel:*

7304.31 - - *Cold-drawn or cold-rolled (cold-reduced)*

7304.39 - - *Other*

- *Other, of circular cross-section, of stainless steel:*

7304.41 - - *Cold-drawn or cold-rolled (cold-reduced)*

7304.49 - - *Other*

- *Other, of circular cross-section, of other alloy steel :*

7304.51 - - *Cold-drawn or cold-rolled (cold-reduced)*

7304.59 - - *Other*

**7304.90 - Other**

*Tubes, pipes and hollow profiles of this heading may be manufactured by the following processes:*

- (A) *Hot-rolling of an intermediate product, which can be either an ingot, rolled and peeled, a billet or a round obtained by rolling or continuous casting.*
- (B) *Hot-extrusion in a press using glass (Ugine-Sejournet process) or another lubricant, of a round. This method actually includes the following operations: piercing, expansion or not, and extrusion.*
- (C) *Casting or centrifugal casting.*
- (D) *Deep drawing of a disc placed over a forming mould, the blank produced being subsequently hot-drawn.*
- (E) *Forging.*
- (F) *Machining of bars followed by cold-drawing or cold-rolling (cold reducing) operations (excluding hollow drill bars of heading 72.28).*

*The products of this heading include, in particular, line pipes of a kind used for oil or gas, casing, tubing and drill pipes of a kind used in drilling for oil or gas, tubes and pipes suitable for use in boilers, super heaters, heat exchangers, condensers, refining furnaces, feed water heaters for power stations, galvanized or black tubes (so-called gas tubes) for high or medium pressure steam, or gas or water distribution in buildings, as well as tubes for water or gas street distribution mains. In addition tubes and pipes are used for the manufacture of parts for automobiles or for machinery, of rings for ball bearings, cylindrical, tapered or needle bearings or for other mechanical uses, for scaffolding, tubular structures or building construction.*

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- Barangan mendapat liputan dalam Perintah Duti Kastam 2012 seperti berikut:

**73.04 – Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel.**

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- Other, of circular cross-section, of other alloy steel:

7304.51 - - Cold-drawn or cold-rolled (cold-reduced):

100 - - - High pressure pipe

900 - - - Other

7304.59 - - Other:

100 - - - High pressure pipe

900 - - - Other

**7304.90 - Other:**

100 - - High pressure pipe

**900 - - Other**