

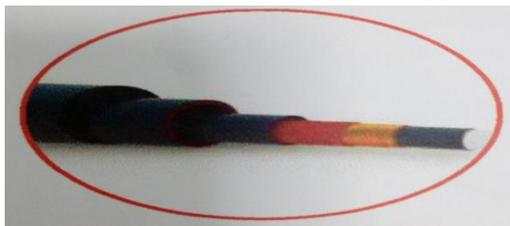
<p><b>Dagangan</b> : HEAT-SHRINKABLE SEMICONDUCTING/INSULATING DUAL LAYER TUBING</p> <p>Nama Perdagangan : <i>Dual Wall Heat-Shrinkable Tube</i></p> <p>Jenama : <i>Nexans</i></p> <p>Model : <i>GT25</i></p>	<p><b>Kod Tarif (Perintah Duti Kastam 2012)</b> : 3917.32 920</p> <p><b>Tarikh Kelulusan</b> : 24 Januari 2017</p>
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**Keterangan barangan :**

Barangan dikenali sebagai *Heat Shrinkable Semi-Conducting/ Insulating Dual Layer Tubing Model GT 25* merupakan tiub plastik dalam bentuk bulat seperti silinder yang berwarna hitam di bahagian luar dan berwarna merah di bahagian dalam. Ia bersifat berongga iaitu mempunyai ruangan kosong dibahagian tengah dan terdapat bukaan dikedua-dua hujungnya ( open at both ends ) seperti gambar berikut :



Secara khususnya, barangan ini dipasang dengan memasukkan tiub pada substrat di mana diameternya boleh dikurangkan kepada saiz yang telah ditetapkan melalui kawalan haba kepada barangan dan tiub akan mengecut untuk disesuaikan dengan bentuk substrat di mana ia digunakan seperti gambarajah di bawah :



Barangan digunakan sebagai pelindung atau lapisan penebat atas pelbagai substrat yang berbeza seperti paip, hos, konduktor elektrik dan kumpulan wayar atau kabel yang bervoltan rendah dan sederhana.

Barangan diimport untuk digunakan sebagai *component, as wholly of insulating material and design for insulating purposes in 10kV to 52kV cable joints to electrical machine ( motor, generator ) and equipment ( switchgear, transformer )*. Its primary function is to complete the joint body, insulate electrically and provide screening in cable joints.

Ketua Pengarah Kastam Malaysia memutuskan barangan ini sesuai diperjeniskan dibawah kod tarif **3917.32 920** sebagai ***other tubes, not reinforced or otherwise combined with other materials, without fittings, of other addition polymerization products*** berdasarkan alasan-alasan berikut:

Barangan adalah sejenis tubes of polyethylene dan merupakan sejenis *hollow products* yang berbentuk bulat dimana terdapat bukaan di kedua-dua hujungnya ( open at both ends ) yang berwarna hitam di bahagian luar dan merah di bahagian dalam. Barangan *is not reinforced or otherwise combined with other materials, without fittings and not further worked than merely surface worked*

Barangan digunakan sebagai pelindung atau lapisan penebat atas pelbagai substrat yang berbeza seperti paip, hos, konduktor elektrik dan kumpulan wayar atau kabel yang bervoltan rendah dan sederhana.

Barangan mendapat liputan dibawah *Chapter 39* dan memenuhi maksud tubes berdasarkan keterangan dalam *Note 8* kepada *Chapter 39* EN HS 2012 muka surat VII-39-3 iaitu :

### **Chapter 39 Plastics and articles thereof**

#### **Chapter Notes**

- (1) – (7) .....
- (8) *For the purposes of heading 39.17, the expression " tubes, pipes and hoses " means hollow products, whether semi-manufactures or finished products, of a kind generally used for conveying, conducting or distributing gases or liquids ( for example, ribbed garden hose, perforated tubes ). This expression also includes sausage casings and other lay-flat tubing. However, except for the last-mentioned, those having an internal cross-section other than round, oval, rectangular ( in which the length does not exceed 1.5 times the width ) or in the shape of a regular polygon are not to be regarded as tubes, pipes and hoses but as profile shapes.*

Barangan tidak sesuai diperjeniskan di bawah *heading 8547* kerana barangan tidak menepati keterangan dalam EN HS 2012 *Chapter 85* di muka surat XVI-8547-1 dan XVI-8547-2 seperti berikut :

*85.47 -Insulating fittings for electrical machines, appliances or equipment, being fittings wholly or insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.*

8547.10 - *Insulating fittings of ceramics*

8547.20 - *Insulating fittings of plastics*

8547.90 - *Other*

**(A) INSULATING FITTINGS FOR ELECTRICAL MACHINES, APPLIANCES OR EQUIPMENT, BEING FITTINGS WHOLLY OF INSULATING MATERIAL APART FROM ANY MINOR COMPONENTS OF METAL ( FOR EXAMPLE, THREADED SOCKETS ) INCORPORATED DURING MOULDING SOLELY FOR PURPOSES OF ASSEMBLY, OTHER THAN INSULATORS OF HEADING 85.46**

*With the exception of insulators as such (heading 85.46), this group covers all fittings for electrical machinery, appliances or apparatus, provided :*

*(i) They are wholly of insulating material, or are wholly of insulating material (e.g., plastics) apart from any minor components of metal (screws, threaded sockets, sleeves, etc.) incorporated during moulding solely for purposes of assembly.*

*and (ii) They are designed for insulating purposes even though at the same time they have other functions (e.g., protection).*

*In general the fittings of this group are obtained by moulding or casting, or by sawing, cutting or otherwise working the raw material. They may be drilled, threaded, filed, grooved, etc.*

*They may be made of any insulating material (e.g., glass, ceramics, steatite, hardened rubbers, plastics, resin impregnated paper or paperboard, asbestos-cement or mica).*

*These fittings may be in various forms. This group includes, inter alia, covers, bases and other parts of switches, circuit breakers, etc.; bases and supports for fuses; rings and other parts for lamp-holders; formers for resistors or coils; connection strips and dominoes not fitted with their terminals; cores for bobbins and windings of various kinds; sparking plug bodies.*

*The heading does not cover fittings which, even though made wholly of insulating material (or made wholly of insulating material apart from any minor components of metal incorporated during moulding solely for the purposes of assembly), have not been specially constructed for insulating purposes, such as containers, covers and separator plates for accumulators (heading 85.07).*

#### **(B) ELECTRICAL CONDUIT TUBING AND JOINTS THEREFOR, OF BASE METAL LINED WITH INSULATING MATERIAL**

*This group covers the metal tubing used in permanent electrical installations (e.g., house wiring) as insulation and protection for the wires, provided it has an interior lining of insulating material. Uninsulated metal tubing, often used for the same purpose, is excluded (Section XV).*

*The tubing of this group consists either of spiraled metal strip wound on to an interior tube of insulating material, or of rigid metal tubing (usually iron or steel) coated or lined on the inside with insulating material. The insulating material may be special electrically insulating varnish, paper or paperboard, rubber, plastics, etc. Metal tubing simply coated with varnish to prevent corrosion is excluded (Section XV).*

*This group also covers joints used for connecting the tubing of this heading provided they are also of base metal and coated or lined with insulating material (e.g., straight joints, elbows, tee joints and cross-overs).*

*Joints such as tee joints, cross-overs, etc., fitted with terminals for electrical connections are excluded (heading 85.35 or 85.36).*

*The heading also excludes tubing wholly of insulating material (e.g., of rubber, plastics, braided textile yarns or glass fibre yarns); this is classified according to the constituent material, unless constituting an insulator of heading 85.46.*

Barangan sesuai diperjeniskan di bawah heading 39.17 dan menepati keterangan dalam EN HS 2012 Chapter 39 di muka surat VII-3917-1 seperti berikut :

- 39.17 - Tubes, pipes and hoses, and fittings therefor (for example, joints, elbows, flanges), of plastics.**
- 3917.10 - Artificial guts (sausage casings) of hardened protein or of cellulosic materials:  
- Tubes, pipes and hoses, rigid:
- 3917.21 - - Of polymers of ethylene  
3917.22 - - Of polymers of propylene  
3917.22 - - Of polymers of vinyl chloride  
3917.29 - - Of other plastics:  
**- Other tubes, pipes and hoses:**
- 3917.31 - - Flexible tubes, pipes and hoses, having a minimum burst pressure of 27.6 MPa  
**3917.32 - - Other, not reinforced or otherwise combined with other materials, without fittings**
- 3917.33 - - Other, not reinforced or otherwise combined with other materials, with fittings  
3917.39 - - Other  
3917.40 - Fittings

According to Note 8 to the Chapter, the expression " tubes, pipes and hoses " means :

- (a) **hollow products**, whether semi-manufactures or finished products, of a kind generally used for conveying, conducting or distributing gases or liquids ( for example, ribbed garden hose, perforated tubes ), **provided that they have an internal cross-section which is round**, oval, rectangular ( in which the length does not exceed 1.5 times the width ) or in the shape of a regular polygon; and
- (b) sausage casings ( whether or not tied or otherwise further worked ) and other lay-flat tubing. This heading also includes fittings of plastics for tubes, pipes and hoses ( for example, joints, elbows, flanges ).

**Tubes, pipes and hoses and fittings therefor may be rigid or flexible and may be reinforced or otherwise combined with other materials.** (For the classification of tubes, pipes, etc., of plastics combined with other materials, see the General Explanatory Note to this Chapter.)

Berdasarkan struktur tarif dalam Perintah Duti Kastam 2012, barangan sesuai diperjeniskan di bawah kod tariff **3917.32 920** sebagaimana berikut :

39.17		<b>Tubes, pipes and hoses, and fittings therefor (for example, joints, elbows, flanges), of plastics.</b>
3917.10		- Artificial guts (sausage casings) of hardened protein or of cellulosic materials:
		- Tubes, pipes and hoses, rigid:
3917.21	000	- - Of polymers of ethylene
3917.22	000	- - Of polymers of propylene
3917.23	000	- - Of polymers of vinyl chloride
3917.29		- - Of other plastics:
		.....
		...
		- <b>Other tubes</b> , pipes and hoses
3917.31		- - Flexible tubes, pipes and hoses, having a minimum burst pressure of 27.6 MPa
		.....
		...
		- - - <b>Other, not reinforced or otherwise combined with other materials, without fittings</b>
	600	- - - Further worked than merely surface worked
		- - - Other:
	<b>920</b>	- - - - <b>Of other addition polymerization products</b>