

**Dagangan** : PAINT AND COATING MACHINERY SYSTEM

Nama Perdagangan :

1. Conveyer System – to convey products to all module/process.
2. Pre-treatment – to wash away the dust/oil from parts/product.
3. Oven – to dry water & to cure the paint/rubber products
4. Spray booth for dry powder/wet paint
5. Control panel – to control whole paint line system process






**Kod Tarif (Perintah Duti Kastam 2012):**



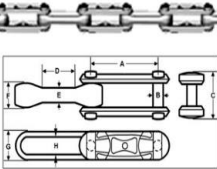
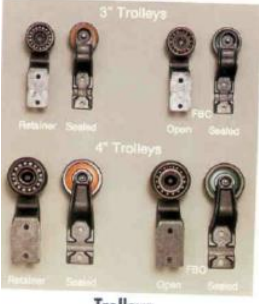

SEPERTI DI LAMPIRAN 1

**Tarikh Kelulusan :**





14 Januari 2019






**Keterangan barangan :**






1.	Deskripsi Barangan:	<p>Barangan merupakan suatu line system machinery yang lengkap dan berfungsi secara automatik untuk industri mengecat atau coating bagi barangan <i>metals as household appliances, aluminium extrusions, drum hardware, automobile and bicycle.</i></p> <p>Barangan dinamakan sebagai Powder/wet paint &amp; coating line system. Jalinan komponen pelbagai mesin dalam system ini adalah seperti berikut:</p> <p>Barangan merupakan pelbagai mesin yang menjadi komponen kepada <i>line system painting and coating.</i></p> <p>Module utama mesin bagi sistem ini terdiri daripada:</p> <ol style="list-style-type: none"><li>1. Conveyer system</li><li>2.Pretreatment</li><li>3. Drying oven</li><li>4.Painting/spraying booth</li><li>5.Electric control panel</li></ol> <div style="display: flex; justify-content: space-around;"><div style="text-align: center;"> 1. Conveyer system</div><div style="text-align: center;"> 2.Pretreatment</div><div style="text-align: center;"> 3. Drying oven</div><div style="text-align: center;"> 4.Painting/spraying booth</div><div style="text-align: center;"> 5.Electric control panel</div></div>
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2.	Material buatan:	Iron, steel and plastic		
3	Spesifikasi: Spesifikasi barangan adalah seperti berikut:			
<b>1.Conveyer System – to convey products to all module/process.</b>				
Bil	Components	Function	Photo	Tariff code (PDK 2017)
i.	I beam track with wheel	For chain conveyor to convey products		8428.39.90 00
ii.	Artuculated Chain	For chain conveyor trolley	  <p style="font-size: small; color: red;">Drawing Key: A. 3" B. 50° C. 1.84" D. 1.63" E. 50° F. .75" G. 1.89" H. 543"</p>	7315.12.90 90
iii.	Trolley wheel	For chain conveyor trolley wheel to support/hanger parts 125mm	 <p style="text-align: center; font-weight: bold;">Trolleys</p>	8431.39.90 00
iv.	Drive unit with gearing and motor	For chain conveyor to drive the chain		8483.40.90 00

**2.Pre-treatment – to wash away the dust/oil from parts/product.**

i.	Sprayer	For wet spray out water/chemical/degreased/compress air		8424.89.50 00
ii.	Fibreglass tank	Tank – store water Pump – to pump water Piping – path for pump water/chemical		3925.10.00 00
iii.	Pre-treatment housing	For washing and prevent water/chemical prior to painting or powder coating		8479.89.39 00
iv.	Industrial Blower	To circulate and exhaust air		8414.59.30 00

3. Oven – to dry water & to cure the paint/rubber products				
i.	Heat exchanger	To transfer heat		8419.50.91 00
ii.	Industrial Oven	Industrial oven		8514.30.90 00
iii.	Industrial Blower	To circulate and exhaust air		8414.59.30 00
iv.	Burner for oven	To generate fire /heat		8514.90.90 00
v.	Catalytic burner for oven	To generate heat		8514.90.90 00

<b>4. Spray booth for dry powder/wet paint</b>				
i.	Spray Booth with sprayer, ventilator, filter and temperature controller.	To ensure ideal working condition (temperature, air flow ,humidity) for painting, prevent paint pollute other environment		8479.89.39 00
ii.	Sprayer equipment	Spray paint. Wet spraying		8424.89.50 00
iii.	Dust collector booth	To filter air and collect mist powder.		8421.39.90 00
iv.	Filter inside booth	Part for filter		8421.99.98 00
<b>5. Control panel – to control whole paint line system process</b>				
i.	Control panel	for control whole paint line system process		8537.10.11 00

ii.	Inverter	To Control max and min power control		8504.40.40 00
iii.	MCCB – Moulded case Circuit Breaker	Circuit breaker are installed in. Ensure if electronic problems will not occur by cutting off electricity flow.  320 A current		8536.20.13 00
iv.	Relay	An electromagnetic switch		8536.49.90 00
v.	PLC-programmable logic controller	To control process sequence for machine tool		8537.10.11 00

4.	Kegunaan Barangan	<i>Barangan merupakan "complete system to spray wet paint or dry powder or UV/hard coating for industrial use only.</i>
5.	Rujukan (EN dan lain-lain)	
<b>1.Conveyer System – to convey products to all module/process.</b>		
<b>Bil</b>	<b>Components</b>	<b>Rujukan Explanatory Note (EN 2017)</b>
i.	I beam track with wheel	Heading 84.28, muka surat XVI-8428-4 adalah dirujuk.
ii.	Artuculated Chain	Heading 73.15, muka surat XV-7315-1 adalah dirujuk.
iii.	Trolley Wheel	Heading 84.31, muka surat XVI-8431-1 adalah dirujuk.
iv.	Drive unit	Heading 84.83, muka surat XVI-8483-2 adalah dirujuk.
<b>2.Pre-treatment – to wash away the dust/oil from parts/product.</b>		
i.	Sprayer (wet)	Heading 84.24, muka surat XVI-8424-2 adalah dirujuk.
ii.	Fibreglass Tank	Heading 39.25, muka surat VII-3925-1 adalah dirujuk
iii.	Pre-treatment Housing	Heading 84.79, muka surat XVI-8479- 6 hingga 7 adalah dirujuk
iv.	Industrial Blower	Heading 84.14, muka surat XVI-8414-2 hingga 3
<b>3. Oven – to dry water &amp; to cure the paint/rubber products</b>		
i.	Heat exchanger	Heading 84.14, muka surat XVI-8419-3 adalah dirujuk.
ii.	Industrial Panel	Heading 84.14, muka surat XVI-8414-2 hingga 3 adalah dirujuk.
iii.	Industrial Blower	Heading 84.14, muka surat XVI-8414-2 hingga 3 adalah dirujuk.
iv.	Burner for Oven	Heading 84.14, muka surat XVI-8414-2 hingga 3 adalah dirujuk.
v.	Catalytic Burner for Oven	Heading 85.14, muka surat XVI-8514-1 hingga 2 adalah dirujuk
<b>4. Spray booth for dry powder/wet paint</b>		
i.	Spray Booth with Sprayer, Ventilator, Filler and Temperature Controller	Heading 84.79. muka surat XVI-8479-6 adalah dirujuk.
ii.	Spray equipment	Heading 84.24, muka surat XVI-8424-1 hingga 2 adalah dirujuk.
iii.	Dust collector booth	Heading 84.21, muka surat XVI-8421-5 adalah dirujuk
iv.	Filter inside booth	Heading 84.21, muka surat XVI-8421-5 adalah dirujuk.
v.	PLC – Programable Logic Controller	Heading 85.37, muka surat XVI-8537-1 adalah dirujuk.

<b>5.</b>	<b>Control panel – to control whole paint line system process</b>	
i.	Control panel	Heading 85.37, muka surat XVI-8537-1 adalah dirujuk.
ii.	Inverter	Heading 85.04, muka surat XVI-8504-2 adalah dirujuk.
iii.	MCCB-Moubled case circuit breaker	Heading 85.36, muka surat XVI-8536-1 hingga 2 adalah dirujuk.
iv.	Relay	Heading 85.36, muka surat XVI-8536-1 hingga 2 adalah dirujuk.
v.	PLC – Programable Logic Controller	Heading 85.37, muka surat XVI-8537-1 adalah dirujuk.

6. Ketua Pengarah Kastam Malaysia memutuskan pengklasifikasian barangan di atas adalah di bawah kod tarif seperti berikut:

<b>1.Conveyer System – to convey products to all module/process.</b>		
<b>Bil.</b>	<b>Components</b>	<b>Tariff code (PDK 2017)</b>
i.	I beam track with wheel	8428.39.90 00
ii.	Artuculated Chain	7315.12.90 90
iii.	Trolley Wheel	8431.39.90 00
iv.	Drive unit	8483.40.90 00
<b>2.Pre-treatment – to wash away the dust/oil from parts/product.</b>		
i.	Sprayer (wet)	8424.89.50 00
ii.	Fibreglass Tank	3925.10.00 00
iii.	Pre-treatment Housing	8479.89.39 00
iv.	Industrial Blower	8414.59.30 00
<b>3. Oven – to dry water &amp; to cure the paint/rubber products</b>		
i.	Heat exchanger	8419.50.91 00
ii.	Industrial panel	8514.30.90 00
iii.	Industrial Blower	8414.59.30 00
iv.	Burner for Oven	8414.90.90 00
v.	Catalytic Burner for Oven	8514.90.90 00
<b>4. Spray booth for dry powder/wet paint</b>		
i.	Spray Booth with Sprayer, Ventilator, Filter and Temperature Controller	8479.89.39 00
ii.	Spray Equipment	8424.89.50 00
iii.	Dust Collector Booth	8421.39.90 00
iv.	Filter inside booth	8421.99.98 00
<b>5. Control panel – to control whole paint line system process</b>		
i.	Control panel	8537.10.11 00
ii.	Inverter	8504.40.40 00
iii.	MCCB	8536.20.13 00
iv.	Relay	8536.49.90 00
v.	PLC	8537.10. 11 00



7.

**Sebagai :****Berdasarkan jadual di atas:****1.Conveyer System – to convey products to all module/process.**

<b>Bi I.</b>	<b>Kod Tarif (PDK 2017)</b>	<b>Sebagai</b>
i.	8428.39.90 00	Other conveyors-belt type
ii.	7315.12.90 90	Other mild steel chain
iii.	8431.39.90 00	Other parts of machinery of heading 84.28
iv.	8483.40.90 00	Other gear and gearing, other than toothed wheels

**2.Pre-treatment – to wash away the dust/oil from parts/product.**

i.	8424.89.50 00	Other appliances, electrically operated
ii.	3925.10.00 00	Tank of fiberglass, of capacity exceeding 300 liters.
iii.	8479.89.39 00	Other machines and mechanical appliances, having individual functions,electrically operated.
iv.	8414.59.30 00	Blowers of a capacity not exceeding 125kW:

**3. Oven – to dry water & to cure the paint/rubber products**

i.	8419.50.91 00	Other heat exchange units, electrically operated
ii.	8514.30.90 00	Other electric Industrial furnaces and ovens
iii.	8414.59.30 00	Blowers of a capacity not exceeding 125kW:
iv.	8514.90.90 00	Other parts of industrial ovens.
v.	8514.90.90 00	Other parts of industrial ovens.

**4. Spray booth for dry powder/wet paint**

i.	8479.89.39 00	Other machines and mechanical appliances, having individual functions,electrically operated.
ii.	8424.89.50 00	Other appliances, electrically operated
iii.	8421.39.90 00	Filtering machinery for gases
iv.	8421.99.98 00	Parts of goods of subheading 8421.29.50 to 8421.39.90

**5. Control panel – to control whole paint line system process**

i.	8537.10.11 00	Control panel of a kind suitable for use in distributed control systems for a voltage not exceeding 1,000 V
ii.	8504.40.40 00	Inverters
iii.	8536.20.13 00	Moulded case type automatic circuit breaker for a current of more than 32 A, but not more than 1,000 A
iv.	8536.49.90 00	Other relays for a voltage exceeding 60 V
v.	8537.10. 11 00	Control panel of a kind suitable for use in distributed control systems for a voltage not exceeding 1,000 V