

Dagangan : INDUSTRIAL DIESEL OIL	Kod Tarif (Perintah Duti Kastam 2012) :
Nama Perdagangan : <i>High Speed Diesel 0.35%</i>	2710.19 390
Jenama : <i>Ozoil</i>	Tarikh Kelulusan : 24 Januari 2017

Keterangan barangan :

Barangan adalah dalam bentuk cecair jernih kekuningan dan di namakan sebagai **High Speed Diesel 0.35%**. Ia di angkut dengan menggunakan lori tangki atau kapal tangki.

High Speed Diesel 0.35% diadun dengan menggunakan dua komponen bahan mentah iaitu *Diesel Euro 2M* dan *Atmospheric Gas Oil (AGO)*. Ia diadun didalam tangki menggunakan 'circulation'. AGO bertindak sebagai pemangkin (additive) untuk menambah kandungan sulfur didalam *Diesel Euro 2M*.

Spesifikasi barangan mengikut *Specification Guaranteed* adalah seperti berikut :-.

Items	Composition		
<i>Product Name</i>	High Speed Diesel (0.3% Max)		
<i>Product Type</i>	<i>Petroleum Distillate with additive</i>		
<i>Chemical Family</i>	<i>Petroleum Hydrocarbons</i>		
<i>Identified Uses</i>	<i>For self-ignition compression diesel engine</i>		
<i>Composition</i>	<i>The product consists of aliphatic, alicyclic and aromatic hydrocarbons. In general, the product is combustible and may contain carcinogenic components.</i>		
Test Parameter	Method	Specification	Result High Speed Diesel (0.3%)
<i>Density @ 15°C</i>	<i>ASTM D 1298</i>	<i>0.82~0.870</i>	<i>0.84</i>
<i>Colour</i>	<i>ASTM D 1500</i>	<i>2.0 max</i>	<i>1.5</i>
<i>Appearance</i>	<i>visual</i>	<i>-</i>	<i>Yellowish</i>
<i>Cetene Index</i>	<i>ASTM D 976</i>	<i>45 min</i>	<i>57</i>
<i>Kinematic Viscosity @40°C</i>	<i>ASTM D 445</i>	<i>2.0 – 5.0</i>	<i>3.4 (Typical)</i>
<i>Pour point</i>	<i>ASTMD 97</i>	<i>18 max</i>	<i>3</i>
<i>Sulphur</i>	<i>ASTM D 4294</i>	<i>0.30 max</i>	<i>0.24</i>
<i>Conradson Carbon Residue (10% residue)</i>	<i>ASTM D 189</i>	<i>0.1 max</i>	<i>< 0.1 (Typical)</i>
<i>Water by Distillation</i>	<i>ASTM D 95</i>	<i>500 max</i>	<i>245°C</i>
<i>Sediment by extraction</i>	<i>ASTM D 473</i>	<i>0.01 max</i>	<i>< 0.01</i>
<i>Flash Point</i>	<i>ASTM D 93</i>	<i>55 min</i>	<i>60</i>
<i>Copper strip corrosion @ 100°C</i>	<i>ASTM D 130</i>	<i>1 max</i>	<i>1a</i>
<i>Ash content</i>	<i>ASTM D 482</i>	<i>0.01 max</i>	<i>< 0.01</i>
<i>Distillation @ 90% recovered</i>	<i>ASTM D 86</i>	<i>370 max</i>	<i>352°C</i>

Ketua Pengarah Kastam Malaysia memutuskan barangan ini sesuai diperjeniskan dibawah kod tarif **2710.19.390** sebagai **diesel fuel** berdasarkan alasan-alasan berikut :

Berdasarkan MSDS, takat suhu didih > 352°C adalah bersesuaian dengan *National Note 1(c)* ke atas " *heavy oil* " .

National Note.

1. For the purposes of heading 27.10:

.....
(c) " Heavy oils " means oils of which less than 65% by volume (including losses) distils by 250°C by the ASTM D 86 method or of which the distillation percentage at 250°C cannot be determined by that method.

Berdasarkan National Note, takat didih 'heavy oil' adalah pada suhu 250° C manakala takat didih barangan adalah pada suhu 352°C. Oleh yang demikian barangan adalah merupakan jenis 'heavy oil' yang diliputi dibawah **subheading 2710.19**.

Barangan adalah sejenis preparation yang mengandungi campuran *Diesel Euro 2M (80%)* dan *Atmospheric Gas Oil – AGO (20%)*. Ia digunakan sebagai bahan api bagi otomotif dan mesin yang menggunakan enjin diesel.

National Subheading adalah berdasarkan kegunaan iaitu automotif dan lain-lain. Memandangkan barangan boleh digunakan untuk automotif dan mesin, maka Rukun 3(c) digunakan iaitu jika barangan tidak boleh dijeniskan mengikut (3)(a) atau (3)(b), ia hendaklah dijeniskan dibawah kepala yang terakhir yang terdapat dalam susunan nombor antara kepala yang diberi pertimbangan yang sama. Oleh yang demikian barangan ini lebih sesuai dijeniskan dibawah 2710.19 390.

Barangan ini mendapat liputan di dalam EN HS 2012 mukasurat V-2710-1 dan V-2710-2 seperti berikut :

2710 - Petroleum oils and oils obtained from bituminous minerals, other than crude; preparations not elsewhere specified or included, containing by weight 70 % or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations; waste oils.

- *Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, other than those containing biodiesel and other than waste oils:*

2710.12 - - *Light oils and preparations :*

2710.19 - - Other

2710.20 - *Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, containing biodiesel and other than waste oils:*

- *Waste oils :*

Barangan mendapat liputan secara khusus berdasarkan Perintah Duti Kastam (PDK 2012) seperti berikut :

2710 ***Petroleum oils and oils obtained from bituminous minerals, other than crude; preparations not elsewhere specified or included, containing by weight 70 % or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations; waste oils.***

- *Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, other than those containing biodiesel and other than waste oils.*

2710.12 - - *Light oils and preparations :*

2710.19 - - ***Other :***

- - - *Kerosene, including kerosene type jet-fuel :*

110 - - - - *Aviation turbine fuel (jet fuel) having a flash point of 23^o C or more*

120 - - - - *Aviation turbine fuel (jet fuel) having a flash point of less than 23^o C*

190 - - - - *Other*

200 - - - *Other medium oils and preparations*

- - - *Diesel fuel :*

310 - - - - *Automotive diesel fuel*

390 - - - - *Other diesel fuel*