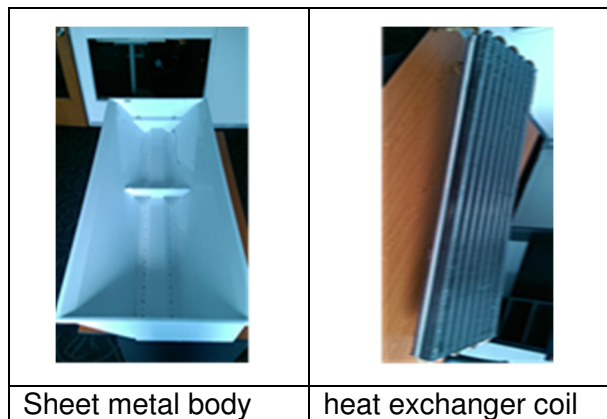


<p>Dagangan : HEAT EXCHANGER</p> <p>Nama Barangan : Active Chilled Beam</p> <p>Jenama : Aquadar</p> <p>Model : AQ-CB-1200</p>	<p>Kod Tarif (Perintah Duti Kastam 2012) :</p> <p>8419.50 900</p> <p>Tarikh Kelulusan : 12 Februari 2015</p>
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Barangan yang dinamakan sebagai Heat Exchanger terdiri daripada dua komponen utama iaitu sheet metal body dan heat exchanger coil.



Sheet metal diperbuat daripada galvanized steel manakala Heat Exchanger Coil terdiri daripada coil pipe yang diperbuat daripada copper dan coil fins yang diperbuat daripada aluminium.

Barangan diimport dalam bentuk siap dipasang.

Barangan boleh diperolehi dalam pelbagai model yang hanya berbeza dari segi ukuran panjangnya sahaja.

Barangan dikatakan provides sensible cooling through pre-cooled primary air. Heat exchanger coil absorbs sensible loads from room warm air and cools air using high temperature chilled water.

Barangan digunakan dalam sistem penghawa dingin yang sesuai digunakan dalam high-rise curtain-wall buildings and other tightly constructed buildings with high internal sensible heatloads such as offices, computer rooms, machine floors etc.

Barangan ini sesuai diperjeniskan di bawah kod tarif **8419.50 900** sebagai **other heat exchange unit** berdasarkan alasan-alasan berikut:

- i. Barangan merupakan sejenis heat exchanger unit yang terdiri daripada sheet metal body dan heat exchanger coil. Heat Exchanger Coil terdiri daripada copper coil pipe dan aluminium coil fins.
- ii. Barangan berfungsi dengan cara melaksanakan proses pertukaran haba daripada panas ke sejuk (heat exchange).
- iii. Mengikut pemohon, barangan ini provides sensible cooling through pre-cooled primary air where heat exchanger coil absorbs sensible loads from room warm air and cools air using high temperature chilled water.
- iv. Memandangkan barangan ini berfungsi untuk transfer cooling energy dengan melakukan proses heat transfer yang melibatkan perubahan temperature air dan solution dalam sistem cool storage terlibat, maka ia sesuai sebagai heat exchanger.

v. Barangan ini mendapat liputan dalam EN 2007 di mukasurat XVI-8419-3, (I)(B) bagi kepala 8419 iaitu :

84.19 - Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes;

.....
8419.50 -Heat exchange units

..... the heading covers machinery and plant designed to submit materials (solid, liquid or gaseous) to a heating or cooling process in order to cause a simple change of temperature, or to cause a transformation of the materials resulting principally from the temperature change (e.g., heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling processes).

The machinery and plant classified in this heading may or may not incorporate mechanical equipment.

The heading covers only non-domestic equipment,