Dagangan:	**Kod Tarif (Perintah Duti Kastam 1996) :**
14. Pressure Reducing Valve Trade Name : Differential Pressure Valves Model : Inertec 55 Brand : SRI Part No. : B04801208	8481.10.210

<u>Keterangan</u> :

Barangan adalah injap (*valve*) untuk dipasangkan pada *gas cylinders* inertec 55. Inertec 55 merupakan gas untuk *fire suppressant* terdiri daripada nitrogen dan argon *(-ve environmental impact).*

Body valve diperbuat daripada *brass (copper alloy*) dan *inlet diameter* adalah 1.25cm. Spesifikasi piawaian (*standard specification*) bagi barangan adalah :

a.	*Working pressure p.max*	:	250 bar
b.	*Temperature range*	:	-20ºC - +60ºC
c.	*Seat orifice size*	:	12mm
d.	*Material valve body*	:	Brass
e.	*Inlet diameter*	:	1.25cm

Kegunaan : Untuk mengawal pengaliran gas nitrogen dan argon daripada *gas cylinders* ke dalam bilik untuk memadamkan api jika berlaku kebakaran.

Valve digunakan untuk mengawal tekanan udara gas nitrogen dan argon yang keluar daripada silinder gas. Tekanan udara dalam gas adalah 200 bar. *The system can be actuated electrically from a control panel or manually actuated from the cylinder bank, and the discharged gas pressure is reduced from 200bar to less than 60 bar after the manifold. The system is normally designed as such that 95%of the gas will be discharged into the protected area within 60 seconds.*

Panel Penetapan Penjenisan memutuskan barangan ini sesuai diperjeniskan mengikut **GIR 1** di bawah kod tarif **8481.10 210** sebagai ***pressure reducing valve of copper alloy having inlet diameter of less than 2.5cm*** berdasarkan alasan seperti berikut :-

a. Barangan diperbuat daripada *brass (copper alloy*) dan mempunyai inlet diameter 1.25cm.
b. Barangan dapat menurunkan tekanan gas yang keluar daripada silinder gas iaitu dari 200 bar kepada kurang daripada 60 bar.
c. Barangan diliputi dalam **HS 2007 Explanatory Note mukasurat XVI-8481-2** yang menjelaskan seperti berikut :

84.81 -Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.

8481.10 -Pressure-reducing valves

The heading includes inter alia :

(1) Pressure-reducing valves for reducing the pressure of gases and maintaining that reduced pressure at a fairly constant level by means of a plug or stopper which is generally controlled by a pressure device (diaphragm, bellows, capsule, etc.) damped by an adjustable tension spring. These appliances directly regulate the pressure of gases passing through them; they are mounted, for example, on compressed gas cylinders, on pressure containers, or on feed pipe systems of the appliances which they serve.

The heading also includes pressure-reducing valves (sometimes called pressure regulators, pressure reducers or pressure regulator-reducers), also mounted at the outlets of pressure containers, …..

Gambar :

Pressure Reducing Valve
Trade Name : Differential Pressure Valves
Model : Inertec 55
Brand : SRI
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