

## Declaration of Conformity

**Description:**

Regulator for high pressurized gases up to 300 bar working pressure.

**Manufacture:**

Gassarmatur AS

**Country of Origin:**

Norway

**Technical standards used:**

ISO 2503 Gas welding equipment

DIN 477 Connections for high pressure up to 200 Bar working pressure

ISO 5145 Connections for high pressure up to 300 Bar working pressure

ISO 3253 Connections for high pressurized gases

IGC Doc 33/06/E Oxygen cleaning

**Material specification:**

Regulator body, spring cover, piston, inlet filter screw and safety valve poppet	Brass CuZn39Pb2 NS 16 135-00 ASTM Copper alloy No 377
Inlet filter	Sintered austenitic stainless steel AISI 316L
Adjusting knob	POM
Adjusting spring	Spring steel, hardened and zinc plated
Valve spring	Stainless steel AISI 302
O-ring for piston	Nitrile rubber, 70 IRHD
O-ring for regulating valve poppet	Nitrile rubber, 90 IRHD
Sealing disc in regulating valve poppet	Urethane rubber, 95 IRHD
Sealing disc in safety valve poppet	Nitrile rubber, 60 IRHD
Safety valve protector	PA (polyamide, nylon)
Pressure gauges	Stainless steel case. Pressure acc. 1,6%
Outlet valve -Valve spindle	Stainless steel AISI 203 EZ / 303 EZ / 303
-Valve packing	PTFE
-O-ring	Ethylene-propylene rubber, 75 IRHD
-Valve wheel	Aluminium alloy, ALCAN B515-WP
-Split sleeve	Stainless steel
Unspecified parts	Brass CuZn39Pb3 NS 16 130-18 CuZn40Pb3 ISO / DIS 426. Full hard, stress relieved.

**Certified by:**

ISO 2503 approval by Det Norske Veritas – DNV ref. 2010-3482/12T7LN4-2

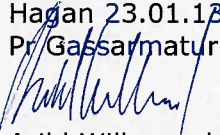
ISO 7291 approval by Det Norske Veritas -DNV ref.2010-3481/12T7LN4-1

IGC Doc 33/06/E Oxygen cleaning approval by Praxair according to GS-38

**Signatur :**

Hagan 23.01.13

Pr Gassarmatur AS

  
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