

## Manufacturer's Declaration

Manufacturer's name:

HY,LOK CORPORATION

Manufacturer's address:

1467-1, Songjeong-Dong, Gangseo-Gu

Busan, 618-270

Korea

### Description of product:

Tube Fittings	H200TF	Super Duplex Tube	H-200TF-SD
		Fittings	
Fitting Din 2353	H-230CF	Clean Fittings(Weld & ZCR)	H-250CF
ZCO-Fittings	H-260CF	Instrument Thread & Weld Fittings	H-300PF
Calibration Fittings	H-CF100	Hose connectors (metric sizes)	H-CF100

Applied EU directive:

2014/34/EU

Equipment intended for use in potentially explosive atmospheres

Applied standards:

EN 1127-1: 2011

Explosive atmospheres

EN 80079-36:2016-12

Non-electrical equipment for potentially explosive atmospheres

Hy-Lok fittings are manufactured in accordance with ISO 9001 Quality Systems and appropriated National and International product standards.

Accordingly to a performed assessment of Hy-Lok Corporation we have determined that the product mentioned above does not have any own potentional source of ignition. As such the product is not covered by the Directive 2014/34/EU, must not be CE marked and must be used within the scope of intended use only as described in data



sheet and the operating and maintenance instructions.

#### Important note:

The fittings must be hooked up into the tubing system in electrically conducting manner to ensure proper grounding. The environmental neighborhood was not subject to Hy-Lok's assessment is within the responsibility of the plants owner, designer, commissioner or user.

This declaration does not pertain to atmospheres outside of the scope on its validity, such as oxygen enriched atmospheres. When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation and maintenance are the responsibilities of the system designer and user.

**HY-LOK CORPORATION** 

HY-LOK CORPORATION

CEO & PRESIDENT C.H. MOON



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### Description of product:

Description of product.			
Bleed and Purge Valves	H-100BPV	700, 700H, 701, 700A, CVL Series Check Valves	H-700T
NV Series Integral Bonnet Needle Valves	H-100NV	Bellow Valves	H-BL100
Integral Block and Bleed Valves	H-100PIV	CNG Product	H-CNG100
T Series Trunnion Ball Valves	H-100TBV	CRYO Product	H-CRYO100
SV Series Integral Bonnet Needle Valves	H-101NV	Diaphragm Valves	H-DV100
102 Series Ball Valves	H-102BV	Exess Flow Valves	H-EF100
GB Series Union Bonnet Needle Valves	H-102NV	FT Micron Tee Filters	H-F100
SVH Series Union Bonnet Needle Valves	H-103NV	FI Micron Inline Filters	H-F200
105 Series High Pressure Ball Valves	H-105BV	Series Plug Valves	H-P100
110P Series Ball Valves	H-110BPTV	Q-Series Quick Connects	H-Q100
110 Series Ball Valves	H-110BV	RP-Series	H-RP100
112 Series Ball Valves	H-112BV	RV Series Relief Valves	H-RV100
115 Series Ball Valves	H-115BV	SO Series Ball Valves	H-SOBV
Manifolds & Gauge Root Valves	H-120MV	Toggle Valves	H-TG100



Applied EU directive:

2014/34/EU

Equipment intended for use in potentially explosive atmospheres

Applied standards:

EN 1127-1: 2011

Explosive atmospheres

EN 80079-36:2016-12

Non-electrical equipment for potentially explosive atmospheres

The above mentioned valves are manufactured in accordance with ISO 9001 Quality Systems and appropriate National and International product standards.

Accordingly to a performed assessment of Hy-Lok Corporation we have determined that the product mentioned above does not have any own potentional source of ignition. As such the product is not covered by the Directive 2014/34/EU, must not be CE marked and must be used within the scope of intended use only as described in data sheet and the operating and maintenance instructions.

### Important note:

The valves must be hooked up into the piping/tubing system in electrically conducting manner to ensure proper grounding. Since some valves provided with non-conductive handles, special system design must be considered if the use of the product is intended in hazardous areas (particular zones), environments, or use with cetain system fluids. Stem grounding and Conductive bar assessment. This assessment is within the responsibility of the plants owner, designer, commissioner or user.

This declaration does not pertain to atmospheres outside of the scope on its validity, such as oxygen enriched atmospheres. When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation and maintenance are the responsibilities of the system designer and user.

**HY-LOK CORPORATION** 

