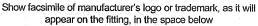


## **TECHNICAL STANDARDS &** SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4





## STATUTORY DECLARATION **Registration of Fittings** Tony Wyszkowski, General Manager (Name and Position, e.g. President, Plant Manager, Chief Engineer) of Parker Hannifin, Instrumentation Products Division (Name of Manufacturer) Located at 1005 A Cleaner Way, Huntsville, AL, USA, 35805 256-881-2040 256-881-5072 (Plant Address) (Telephone No.) (Fax No.) do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; ✓ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with MSS-SP-99, MSS-SP-105 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001 which has been verified by the following authority. Det Norske Veritas The items covered by this declaration, for which I seek registration, are category. C type fittings. In support of this application, the following information and/or test data are attached as follows: ISO Certificate, Catalog 4135-CV(cover, toc, pages 36-39), RH Series Relief Valves Pressure Integrity Report 2014 (drawings, calculations, test reports, etc.) Declared before me at Huntsville, Madison County in the State of Alabaman day of May AD 2014. Commissioner for Oaths: Sheri Coggan (Printed name) Signature of Declarer) Standards FOR OFFICE USE ONLY Pressure Vessels and Safety To the best of my knowledge and belief, the application meets the requirements of the Safety Program Authority Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category REGISTERED CRN: CRN. OC 8778.5RI Registered by: Signed ..... S. Cam Dated: 1200 JUL 14, 2014

NOTE: This registration expires on: \_ JULI4, 2024

## Scope

The table below shows the valve part number description from the catalog for the RH series relief valve. This is not a primary safety relief valve.

For this valve there is only one valve body (RH4A) available in only one material (in this case ASTM A182 Type F316). The valve is only available in the one size (in this case size 4 or approximately one quarter inch with an orifice of 0.14"). The minimum wall thickness for all valves in this line regardless of port connection is at the undercut of the bonnet thread on the valve body. The inlet and outlet port options all have wall thicknesses great than the valve body minimum. The seal material, actuation and spring options do not affect the valve minimum wall.

Ī	AZ     Suitet   Port*   Part*	Valvi Serie	Ð	Seal Material	Dack-Up Rings**	SS Body Material	Actuation	Spring Kit***
4M 4F 4A 4Z 4KF 4KM M6A M6Z M8Z M8Z	Maia NPT Femsia NPT A-LOK® Compression CPI® Compression Maia BSP/ISO Maia BSP/ISO A-LOK® Compression CPI® Compression A-LOK® Compression A-LOK® Compression	Valva Sañas RHGA	V BN EPH NE KZ	Seal Haterial Fluorocarbon	Back-Up Rings** T PTFE	Body Halanal SS 316 SIE/Ness SIE-N	Artication  Blank Standard  MH Marusi  Overdrive	Spring Kit***   (psig)   K1

