

Declaration according to ISO 13849-1:2015

We can confirm that the following equipment: P82 / P84 C and F are designed and manufactured according to sound engineering practice, fulfil the fundamental and proven safety principles in accordance with ISO 13849-1:2015 and ISO 13849-2:2012, and are applicable for use as components in safety-related systems up to a Performance Level (PL)c Cat. 1 Safety function: Safe Venting.

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B10 Value

P82C and P82F: 1.4 million life test cycles

P84C and P84F: 1.1 million life test cycles

Test Procedure and Reliability calculation in accordance with ISO 19973-

1:2015 and ISO 19973-2:2015

Renato Noal

Breakthrough Engineering

Engineering Manager

13 September 2021

Incorporating









MAXSEAL,

(THOMPSON VALVES™

