



SLOVENSKI STANDARD
SIST EN ISO 15848-1:2015/oprA1:2016
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Industrijski ventili - Meritve, preskusi in postopki kvalificiranja pobeglih emisij - 1. del: Klasifikacijski sistem in kvalifikacijski postopki za preskušanje tipa ventilov - Dopolnilo A1

Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves - Amendment 1

Robinetterie industrielle - Mesurage, essais et modes opératoires de qualification pour émissions fugitives - Partie 1: Système de classification et modes opératoires de qualification pour les essais de type des appareils de robinetterie - Amendement 1

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Industrial valves — Measurement, test and qualification procedures for fugitive emissions —

Part 1:

Classification system and qualification procedures for type testing of valves

AMENDMENT 1

Robinetterie industrielle — Mesurage, essais et modes opératoires de qualification pour émissions fugitives —

Partie 1: Système de classification et modes opératoires de qualification pour les essais de type des appareils de robinetterie

AMENDEMENT 1

ICS: 23.060.01

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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
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The committee responsible for this document is ISO/TC 153, *Valves*.

Industrial valves — Measurement, test and qualification procedures for fugitive emissions —

Part 1: Classification system and qualification procedures for type testing of valves

AMENDMENT 1

1 Definition 3.15

Correct definition 3.15 as follows:

“3.15

room temperature

temperature in the range of +5°C to +40 °C, adjusted before the test”

2 Subclause 6.4

Replace 6.4 by the following:

“The target temperature class shall be selected from [Table 5](#). If the test is carried out at any temperature other than those specified in [Table 5](#), the next lower class shall apply in case of the test temperature being above 40°C, or the next higher class shall apply in case of the test temperature being below 5°C.

If the test is carried out at any temperature other than those specified in [Table 5](#), the temperature shall be added in the marking after the class between brackets.

EXAMPLE If the test temperature is 100 °C, the valve is qualified at tRT and the marking is « tRT (100°C) ».

Table 5 — Temperature classes

(t-196 °C)	(t-46 °C)	(t-29 °C)	(tRT)	(t200 °C)	(t400 °C)
-196 °C to RT	-46 °C to RT	-29°C to RT	+5°C to +40 °C	RT to 200 °C	RT to 400 °C

All test temperatures shall be recorded in the test report.

- Test at -196 °C qualifies the valve in the range -196 °C up to RT.
- Test at -46 °C qualifies the valve in the range -46 °C up to RT.
- Test at -29°C qualifies the valve in the range -29°C up to RT.
- Test at RT qualifies the valve in the range +5°C up to +40 °C.
- Test at 200 °C qualifies the valve in the range RT up to 200 °C.
- Test at 400 °C qualifies the valve in the range RT up to 400 °C.

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To qualify a valve in the range -46 °C up to 200 °C , two tests are necessary:

- the test at -46 °C qualifies the valve in the range -46 °C up to RT;
- the test at 200 °C qualifies the valve in the range RT up to 200 °C .

Alternative temperature classes shall be subject to the agreement between the manufacturer and the purchaser.”

3 Subclause 6.6

Add the following:

“EXAMPLE 4 If the test temperature is 100 °C :

Performance class: ISO FE BH (or BM) — CO1 — SSA 1 — tRT (100 °C) — PN 16 — ISO 15848-1.”