



SLOVENSKI STANDARD
SIST EN 10242:1997/A1:2000
01-april-2000

Fitingi z navojem iz temprane litine

Threaded pipe fitting in malleable cast iron

Gewindefittings aus Temperguß

Raccords de tuyauterie filetés en fonte malléable

Ta slovenski standard je istoveten z: EN 10242:1994/A1:1999

[SIST EN 10242:1997/A1:2000](https://standards.iteh.ai/catalog/standards/sist/38f30635-d469-47ac-b4d7-fed029ed3f07/sist-en-10242-1997-a1-2000)

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ICS:

23.040.40 Kovinski fittingi Metal fittings

SIST EN 10242:1997/A1:2000 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 10242:1994/A1

April 1999

ICS 23.040.40

English version

Threaded pipe fitting in malleable cast iron

Raccords de tuyauterie filetés en fonte malléable

Gewindefittings aus Temperguß

This amendment A1 modifies the European Standard EN 10242:1994; it was approved by CEN on 13 December 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

This Amendment EN 10242:1994/A1:1999 to EN 10242:1994 has been prepared by Technical Committee ECISS/TC 29 "Steel tubes and fittings for steel tubes", the secretariat of which is held by UNI.

This Amendment to the European Standard EN 10242:1994 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1999, and conflicting national standards shall be withdrawn at the latest by October 1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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SUBJONNET NI TRONIT AS SUTRITON
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2 Normative references

Replace references to EN 29001, EN 29002 and ISO 6708 by the following :

EN ISO 9001, *Quality systems – Model for quality assurance in design, development, production, installation and servicing (ISO 9001:1994)*.

EN ISO 9002, *Quality systems – Model for quality assurance in production, installation and servicing (ISO 9002:1994)*.

EN ISO 6708, *Pipework components – Definition and selection of DN (nominal size) (ISO 6708:1995)*.

Replace "prEN 1562" by "EN 1562".

Table 1 – Index of fitting types, symbols and index to tables and patterns

In german and english versions, reverse the drawings corresponding to patterns UA2 and UA12, without reversing symbols and read :

Symbols	UA1	UA2	UA11	UA12
UA Union elbows	Table 26	Table 26	Table 26	Table 26

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4.6 Nominal size, DN

Amend first sentence by "For definition see EN ISO 6708."

5.1.1 Malleable cast iron

Replace this paragraph by the following.

"The material used shall be malleable cast iron in accordance with the requirements of EN 1562. The grade of material used shall be selected from the following grades depending on the design symbol chosen (6.1) :

- grades EN-GJMW-400-5 or EN-GJMW-350-4 for fittings in whiteheart malleable iron ;
- grades EN-GJMB-350-10 or EN-GJMB-300-6 for fittings in blackheart malleable iron."

5.3 Despatch conditions of finished fittings

Replace "aromatic hydrocarbons" by "polycyclic aromatic hydrocarbons".

Tableau 2 – Design symbols

Design symbols	Thread type		Material grade
	external	internal	
A	R	Rp	EN-GJMW-400-5 or EN-GJMB-350-10
B	R	Rp	EN-GJMW-350-4 or EN-GJMB-300-6

11.1 Fonte malléable

Replace "EN (190 WI 220)" by "EN 1562".

11.7 Analysis of aromatic hydrocarbons

Replace the title of this sub-clause by "analysis of polycyclic aromatic hydrocarbons".

12 Quality assurance sytem

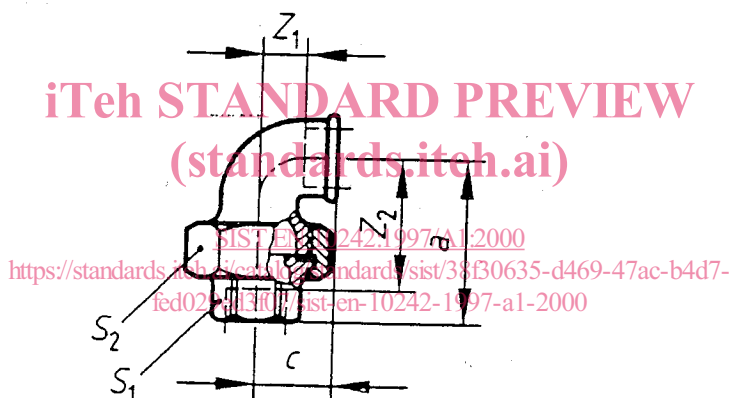
Replace "EN 29001 or EN 29002" by "EN ISO 9001 or EN ISO 9002".

Table 9

In the german version, correct value "b" for fitting size A1 = 2 x 1 1/2 : change "56" to "55".

Table 26

Correct the vertical dimension z_1 into z_2 in the drawing for pattern UA1 and read :

**Table A.1 – Design symbols**

Design symbol	Thread type		Material grade
	external	internal	
C	R	Rc	EN-GJMW-400-5 or EN-GJMB-350-10
D	R	Rc	EN-GJMW-350-4 or EN-GJMB-300-6

NOTE These designs have been included at the request of the United-Kingdom.