INTERNATIONAL STANDARD ISO 28300:2008/Cor.1:2009(E)
TECHNICAL CORRIGENDUM 1

Published 2009-10-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Petroleum, petrochemical and natural gas industries — Venting of atmospheric and low-pressure storage tanks

TECHNICAL CORRIGENDUM 1

Industries du pétrole, de la pétrochimie et du gaz naturel — Ventilation des réservoirs de stockage à pression atmosphérique et à basse pression

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 28300:2008 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 6, *Processing equipment and systems.*

Page 1, Clause 1

Replace the first sentence with the following:

This International Standard covers the normal and emergency vapour venting requirements for aboveground liquid-petroleum or petroleum-products storage tanks and aboveground and underground refrigerated storage tanks designed for operation at pressures from full vacuum through 103,4 kPa (ga) [15 psig].

Page 2, 3.2

Replace Note 2 with the following:

NOTE 2 The adjusted set pressure includes corrections for service conditions of superimposed back-pressure.

ICS 75.180.20 **Ref. No. ISO 28300:2008/Cor.1:2009(E)**

Published in Switzerland

Page 14, 4.3.3.3.3, Table 6

Replace "> 1 and ⩾ 15" with "> 1 and ⩽ 15" in the third row of data such that the row reads as follows:

⩾ 2 800	> 1 and ⩽ 15	Use Equation (14)[b].

Page 14, 4.3.3.3.3, Table 6, footnote b

Replace "normal cubic feet per hour" with "standard cubic feet per hour" as the units for q.

Page 31, 6.3.2.2.1

Above Equation (22), in Equation (22) and in the "where" list below Equation (22), replace the variable T with T_i and the variable Z with Z_i.

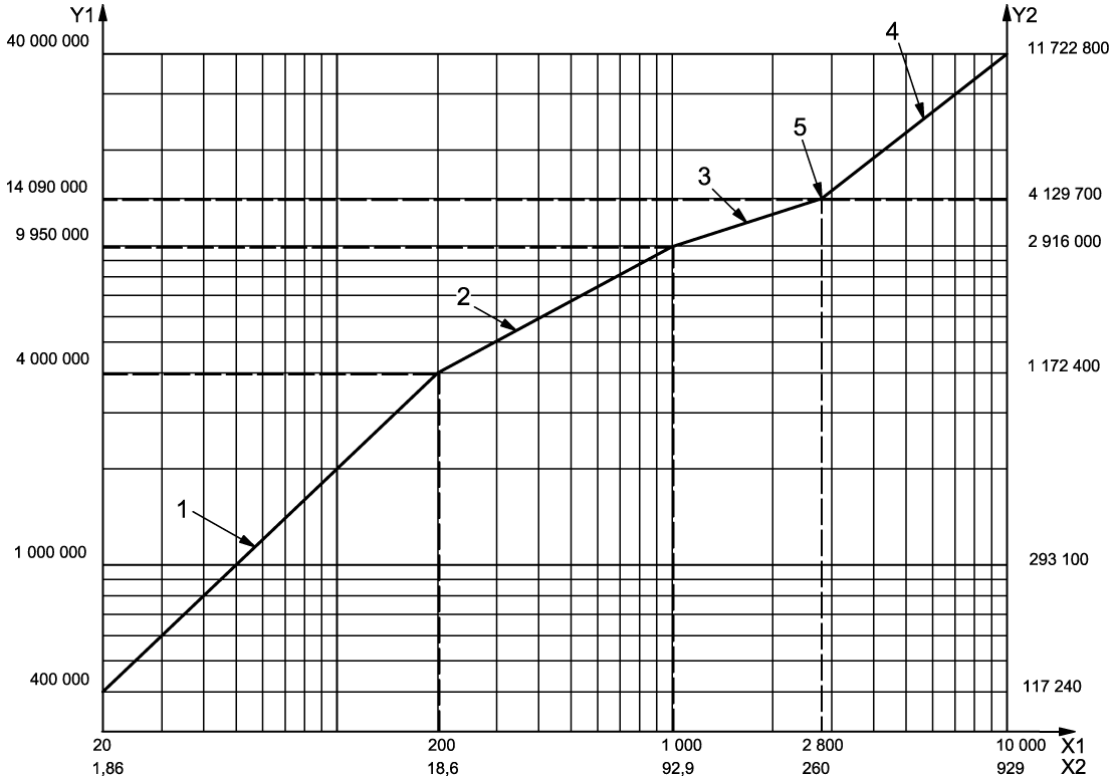
Page 38, Table A.2

Replace the text immediately above the table with the following:

"Dimensions in SCFH of air per CFH of liquid flow"

Page 48, Figure B.1

Replace Figure B.1 and the first four lines of the key with the following:



Key

X1 wetted surface area, expressed in square feet

X2 wetted surface area, expressed in square metres

Y1 heat absorption, expressed in British thermal units per hour

Y2 heat absorption, expressed in watts

Page 79, Bibliography

Add “First edition” to Reference [29] such that it reads as follows:

[29] API 2000, *Venting Atmospheric and Low-Pressure Storage Tanks; Non-refrigerated and Refrigerated*, First edition