



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

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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.

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 .
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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*.

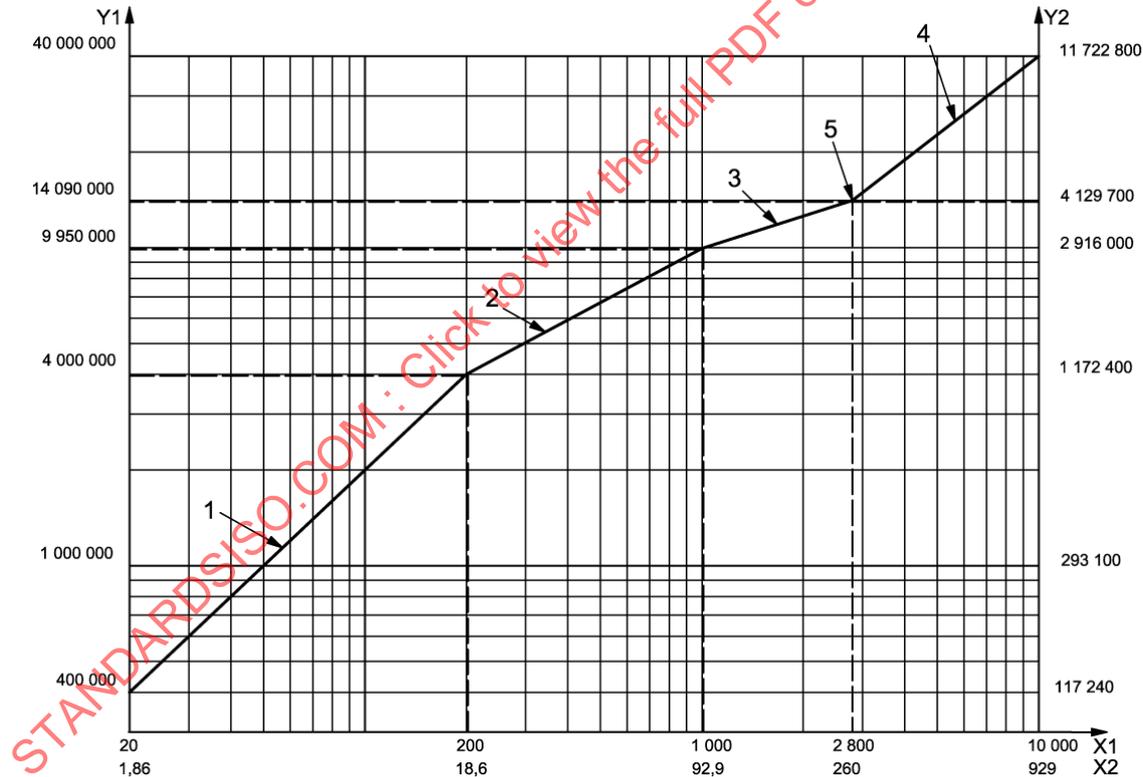
Page 38, Table A.2

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