

# Lisa 11.3. Gaasi normiviited

**EVS 758:2009.** *Metrology: terms and definitions.*

**EVS-EN 12261.** *Gas metes – Turbine gas meters.*

**EVS-EN 12405-1.** *Gas meters – Conversion devices – Part 1: Volume conversion.*

**EVS-EN 12405-2.** *Gas meters – Conversion devices – Part 2: Energy conversion*

**EVS-EN 12480.** *Gas meters – Rotary displacement gas meters.*

**EVS-EN 1776.** *Gas infrastructure – Gas measuring systems – Functional requirements.*

**EVS-EN 437.** *Test gases. Test pressures. Appliance categories.*

**EVS-EN ISO 10101.** *Natural gas - Determination of water by the Karl Fischer method.*

**EVS-EN ISO 10723.** *Natural gas - Performance evaluation for on-line analytical system.*

**EVS-EN ISO 12213-1.** *Natural gas - Calculation of compression factor - Part 1: Introduction and guidelines.*

**EVS-EN ISO 12213-2.** *Natural gas - Calculation of compression factor - Part 2: Calculation using molar-composition analysis.*

**EVS-EN ISO 12213-3.** *Natural gas - Calculation of compression factor - Part 3: Calculation using physical properties.*

**EVS-EN ISO 11541.** *Natural gas - Determination of water content at high pressure.*

**EVS-EN ISO 13443.** *Natural gas - Standard reference conditions.*

**EVS-EN ISO 15112.** *Natural gas - Energy determination.*

**EVS-EN 16726.** *Gas infrastructure - Quality of gas - Group H.*

**EVS-EN ISO 18453.** *Natural gas - Correlation between water content and water dew point.*

**EVS-EN ISO 19739.** *Natural gas - Determination of sulfur compounds using gas chromatography.*

**EVS-EN ISO 6141.** *Gas analysis - Requirements for certificates for calibration gases.*

**EVS-EN ISO 6142.** *Gas analysis - Preparation of calibration gas mixtures - Gravimetric method.*

**EVS-EN ISO 6143.** *Gas analysis - Comparison methods for determining and checking the composition of calibration gas mixtures.*

**EVS-EN ISO 6326.** *Natural gas - Determination of sulfur compounds.*

**EVS-EN ISO 6327.** *Gas analysis - Determination of the water dew point of natural gas - Cooled surface condensation hygrometers.*

**EVS-EN ISO 6570.** *Natural gas - Determination of potential hydrocarbon liquid content - Gravimetric methods.*

**EVS-EN ISO 6974-1.** *Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 1: General guidelines and calculation of composition.*

**EVS-EN ISO 6974-2.** *Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 2: Uncertainty calculations.*

**EVS-EN ISO 6974-3.** *Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 3: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and hydrocarbons up to C8 using two packed columns.*

**EVS-EN ISO 6974-4.** *Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 4: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line measuring system using two columns.*

**EVS-EN ISO 6974-5.** *Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 5: Determination of nitrogen, carbon dioxide and C1 to C5 and C6+ hydrocarbons for a laboratory and on-line process application using three columns.*

**EVS-EN ISO 6974-6.** *Natural gas - Determination of composition with defined uncertainty by gas chromatography - Part 6: Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and C1 to C8 hydrocarbons using three capillary columns.*

**EVS-EN ISO 6975.** *Natural gas - Extended analysis - Gas-chromatographic method.*

**EVS-EN ISO 6976.** *Natural gas - Calculation of calorific values, density, relative density and Wobbe index from composition.*

**EVS-EN ISO/IEC 17025.** *General requirements for the competence of testing and calibration laboratories.*

**ISO 17089-1.** *Measurement of fluid flow in closed conduits. Ultrasonic meters for gas. Meters for custody transfer and allocation measurement.*

**ISO 23874.** *Natural gas -Gas chromatographic requirements for hydrocarbon dewpoint calculation.*

**ISO/IEC GUIDE 99:2007.** *International vocabulary of metrology. Basic and general concepts and associated terms VIM).*

**ISO/TR 11150.** *Natural gas - Hydrocarbon dew point and hydrocarbon content.*

**ISO/TR 22302:2014.** *Natural gas - Calculation of methane number.*

**OIML R 137-1 and 2.** *Gas meters.*

**OIML R140.** *Measuring systems for gaseous fuel.*