

GERG Technical Monographs - 2004

I. Current

- TM 1 A.E. Humphreys: *Some Thermophysical Constants of Components of Natural Gas and Cognate Fluids*, TPC/1, 1986 (N. B. - included in ISO STD 6976)
- TM 2 M. Jaeschke, S.Audibert, P. van Caneghem, A.E. Humphreys, R. Janssen-van Rosmalen, Q. Pellei, J.P.J. Michels, J.A. Schouten and C.A. ten Seldam: *High Accuracy Compressibility Factor Calculation for Natural Gases and Similar Mixtures by Use of a Truncated Virial Equation*, 1988
- TM 3 M. Jaeschke, P. van Caneghem, M. Fauveau, A.E. Humphreys, R. Janssen-van Rosmalen and Q. Pellei: *GERG Round-Robin Test of Z-Meters, Burnett Apparatus and an Interferometric Device for pVT Measurements*, 1989
- TM 4 M. Jaeschke and A.E. Humphreys: *The GERG Databank of High Accuracy Compressibility Factor Measurements*, 1990
- TM 5 M. Jaeschke and A.E. Humphreys: *Standard GERG Virial Equation for Field Use. Simplification of the Input Data Requirements for the GERG Virial Equation – an Alternative Means of Compressibility Factor Calculation for Natural Gases and Similar Mixtures*, 1991
- TM 7 M. Jaeschke, H.M. Hinze and A.E. Humphreys: *Supplement to the GERG databank of High-Accuracy Compression Factor Measurements*, 1996
- TM 8 A. Lygre, P. Lunde and K.-E. Froysa: *Present Status and Future Research on Multi-path Ultrasonic Gas Flow Meters*, 1995
- TM 9 B. Harbrink, W. Kerkmann, J.L. De Schutter, D. Bawin, M. Tedeschi, V.M. Cannizzo, D. King, C. Tremel, V. De Laharpe, P.M.A. Van Der Kam, G.J. De Nobel and G.H. Sloet: *Perturbation Tests on Turbine Meters; Part 1: Meter Tests*, 1998
- TM 10 B. Harbrink, W. Kerkmann, D. Vieth, J.L. De Schutter, D. Bawin, M. Tedeschi, V.M. Cannizzo, D. King, C. Tremel, V. De Laharpe, P.M.A. Van Der Kam, G.J. De Nobel and G.H. Sloet: *Perturbation Tests on Turbine Meters; Part 2: Profile Measurements*, 2000
- TM 11 A. Hilgenstock, G.H. Sloet, R. Sakariassen, M. Sangalli, J.H. Sanches, F. Vulovic, J. Van Damme, K. Wild, J. Boekhoven and P. Lunde: *GERG Project on Ultrasonic Gas Flow Meters, Phase II*, 2000
- TM13 R. Forster, A. Dale, M. Desmolin, H.J. Heine, M. Jaeschke, E. v.d.Werff and P.Ziel: *Validation Methods for Gaseous Reference Materials*.
- TM14 L.R. Oellrich and K. Althaus: *Relationship between Water Content and Water Dew Point Keeping in Consideration the Gas Composition in the Field of Natural Gas*.