

ISO 12213-3:2006-11 (E)

Natural gas - Calculation of compression factor - Part 3: Calculation using physical properties

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Method of calculation	2
4.1	Principle	2
4.2	The SGERG-88 equation	2
4.3	Input variables	3
4.4	Ranges of application	3
4.5	Uncertainty	5
5	Computer program	6
Annex A (normative) Symbols and units		7
Annex B (normative) Description of the SGERG-88 method		10
Annex C (normative) Example calculations		21
Annex D (normative) Conversion factors		22
Annex E (informative) Specification for pipeline quality natural gas		25
Annex F (informative) Performance over wider ranges of application		28
Annex G (informative) Subroutine SGERG.FOR in Fortran		33
Bibliography		38