

ISO/TR 16922:2013-11 (E)

Natural gas - Odorization

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 General	1
3.2 Specific definitions for the gas odorants	2
4 General requirements for natural gas odorants	2
5 General remarks on odorant behaviour	2
5.1 Seals and membranes	2
5.2 Pipelines	2
5.3 Buried pipeline	3
6 Safety precautions	3
6.1 Handling of odorants	3
6.2 Masking and remediation	3
6.3 Transportation and storage	4
7 Odorization technique	4
7.1 Centralized or decentralized odorization	4
7.2 Odorizer	5
7.3 Constructional measures	6
7.4 Pressure resistance	6
7.5 Addition of odorant	7
8 Necessary odorant addition	7
8.1 General remarks	7
9 Control of odorization	8
9.1 General	8
9.2 Check of odorization equipment and systems	8
9.3 Control of odorization of the gas	8
9.4 Odour complaints	8
Bibliography	9
National standards or regulations	10