

ISO 7382:2023-07 (E)

Ethylene for industrial use - Sampling in the liquid and the gaseous phase

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Safety precautions	1
5	Sampling from a container filled with ethylene in the liquid phase	2
5.1	General	2
5.2	Non-closed sampling apparatus and procedure	2
5.2.1	Sampling apparatus	2
5.2.2	Procedure	4
5.3	Closed sampling apparatus no.1 and procedure	4
5.3.1	Sampling apparatus	4
5.3.2	Procedure	5
5.4	Closed sampling apparatus no.2 and procedure	6
5.4.1	Sampling apparatus	6
5.4.2	Procedure	6
5.5	Closed sampling apparatus no.3 and procedure	7
5.5.1	Sampling apparatus	7
5.5.2	Procedure	8
6	Sampling of ethylene in the gaseous phase	8
6.1	General	8
6.2	Non-closed sampling apparatus and procedures	8
6.3	Closed sampling apparatus and procedures	9
7	Maintenance of the sampling apparatus	9
8	Sampling report	9
Annex A (informative)	System for the disposal of samples of liquefied or gaseous light olefins	11