

ISO/TR 26368:2012-05 (E)

Environmental damage limitation from fire-fighting water run-off

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Emission to the aquatic environment	2
4.1	Contamination pathways	2
4.2	Control of firefighting water runoff to surface water and ground water	3
4.3	Permanent or portable tanks are another option for firewater retention	4
5	Environmental damage limitation	4
5.1	Initial risk assessment	4
5.2	Risk reduction strategies	4
5.3	Firefighting tactics	5
5.4	Factors in assessing the volume of water runoff	6
6	Rules to design water basins	7
6.1	Characteristics to design the water basins	7
6.2	Common characteristics of water basins	8
6.3	Methods to define water basin capacity	9
Annex A (informative) Example case histories		14
Annex B (informative) Overview of water basin definition methods		17
Annex C (informative) Assessing water runoff containment capacities in existing facilities and facilities under development using riskbased approach -- Australian method		19
Bibliography		22