

ISO 22932-9:2025-07 (E)

Mining - Vocabulary - Part 9: Drainage

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	Ground water	1
3.2	Drainage planning	5
3.2.1	Pumps planning	5
3.2.2	Patterns	8
3.2.3	Drainage	8
3.2.4	Water reactions	10
3.2.5	Areas	11
3.3	Pumps	12
3.3.1	Centrifugal pumps	12
3.3.2	Air displacement pumps	15
3.3.3	Reciprocating pumps	17
3.3.4	Other pumps	18
3.3.5	Operation and performance	20
3.3.6	Components	21
3.4	Drainage installation	23
3.4.1	Sump	23
3.4.2	Main pump	23
3.4.3	Pipelines	24
3.4.4	Drainage systems	24
3.4.5	Prevention of water entering to mine	27
3.4.6	Prevention of mine water contamination	28
Bibliography		30
Index		31