

ISO 23467:2020 (E)

Ice plug isolation of piping in nuclear power plant

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	General requirements
4.1	Personnel
4.2	Equipment
4.3	Preconditions
4.4	Requirements of process
4.4.1	Material of pipe
4.4.2	Freezing medium
4.4.3	Position of ice plug
4.4.1	Ice plug jacket
5	Preparation before operation
5.1	Working environment
5.2	Construction plan
5.3	Tools of construction
5.4	Protective measures
5.5	Pipe testing before operation
6	Ice plug construction
6.1	Generation of ice plug
6.2	Judgment of ice plug generation
6.3	Removal of ice plug
7	Quality assurance (QA) on ice plugging
7.1	QA before ice plug performance
7.2	QA during ice plug performance
7.3	QA after ice plug performance
8	Records and reports
Annex A	(informative) Reference table of ice plug jacket length
Annex B	(informative) Ice plug jacket types
Annex C	(informative) Flow chart to performance of ice plug isolation measure (construction plan)

Page count: 15