

ISO 4993:2024-03 (E)

Steel and iron castings - Radiographic testing

Contents

Page

Foreword..... iv

Introduction..... v

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions..... 1

4 Basis of purchase..... 2

5 General..... 2

6 Testing parameters..... 2

7 Personnel qualifications..... 3

8 Testing arrangements..... 3

9 Film position plan..... 3

 9.1 Film position plan for pilot radiography..... 3

 9.2 Film position plan for production radiography..... 4

10 Rejection/acceptance criteria..... 4

11 Foundry responsibility..... 4

Annex A (informative) Testing arrangements..... 5

Annex B (informative) Techniques for increasing the covered thickness range..... 10

Annex C (informative) Choice of radiation source..... 13