

ISO 4993:2009-03 (E)

Steel and iron castings - Radiographic inspection

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Basis of purchase	2
4 Terms and definitions	2
5 General	2
5.1 Protection against ionizing radiation	2
5.2 General requirements	2
6 Examination parameters	2
7 Personnel qualifications	3
8 Examination 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
12 Records	4
Annex A (normative) Examination arrangements	5
Annex B (informative) Techniques for increasing the covered thickness range	12
Annex C (informative) Choice of radiation source	15