

ISO 15614-3:2008-03 (E)

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 3: Fusion welding of non-alloyed and low-alloyed cast irons

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Welding processes	3
5	Preliminary welding procedure specification	3
6	Welding procedure test	3
7	Test piece	3
7.1	General	3
7.2	Shape and dimensions of test piece	4
7.3	Welding of test piece	4
8	Examination and testing	5
8.1	Extent of testing	5
8.2	Location and taking of test specimens	6
8.3	Non-destructive testing	6
8.4	Destructive tests	6
8.5	Acceptance criteria	7
8.6	Re-testing	7
9	Range of qualification	7
9.1	General	7
9.2	Qualification related to the manufacturer	7
9.3	Qualification related to the material	8
9.4	Qualification common to all welding procedures	10
9.5	Qualification specific to processes	12
10	Welding procedure qualification record form	13
Annex A (informative)	Welding procedure qualification record form	14
Bibliography		17