

ISO 15610:2024-03 (E)

Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
4 Limits of the application of this document	2
4.1 Limits related to the welded joint.....	2
4.1.1 Parent material.....	2
4.1.2 Parent material thickness, t	3
4.1.3 Fillet weld throat thickness, a	3
4.2 Limits common to all welding processes.....	3
4.2.1 Multiple-process welding procedures.....	3
4.2.2 Welding positions.....	3
4.2.3 Welding consumables.....	3
4.2.4 Type of current.....	3
4.3 Limits specific for the welding process.....	3
4.3.1 Processes 131, 132, 133, 135, 136 and 138.....	3
4.3.2 Processes 141 and 15.....	3
4.3.3 Process 121.....	3
5 Preliminary welding procedure specification (pWPS)	4
6 Qualification of the pWPS	4
7 Welding procedure qualification record (WPQR)	4
Annex A (informative) Example of a WPQR form	5
Bibliography	6