ISO 15613:2025-08 (E)

Specification and qualification of welding procedures for metallic materials - Qualification based on a pre-production welding test

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Preliminary welding procedure specification (pWPS) 2

5 Qualification of the welding procedure 2

6 Welding of test pieces 3

7 Testing 3
7.1 Fusion welding 3
7.2 Resistance welding 3
7.2.1 Spot, seam and projection welding 3
7.2.2 Upset (resistance butt) and flash welding 3

8 Range of qualification 3

9 Validity 4

10 Welding procedure qualification record (WPQR) 4