ISO 13847:2000-09 (E)

Petroleum and natural gas industrie - Pipeline transportation systems - Welding of pipelines

Contents

Page

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Symbols and abbreviated terms 4

5 Welding procedure specification testing and approval 5

6 Approval and testing of welders and welding operators 20

7 Production welding 23

8 Non-destructive examination 29

9 Acceptance criteria for non-destructive examination 35

10 Repair and removal of defects 39

11 Documentation 40

Annex A (informative) Hyperbaric welding 41

Annex B (informative) Special requirements for welding of CRA-clad steel and CRA pipelines 43

Annex C (informative) Recommendations for brazing and aluminothermic welding of anode leads 45

Annex D (informative) Examples of NDE examination reports 46

Bibliography 50