ISO/TR 17671-3:2002-02 (E)

Welding - Recommendations for welding of metallic materials - Part 3: Arc welding of stainless steels

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 References 1

3 Terms and definitions 2

4 Parent metal 2

5 Storage and handling 2

6 Welding consumables 3

7 Fabrication 3

8 Quality requirements of welds 4

9 Distortion 5

10 Post-weld cleaning 5

Annex A Welding of austenitic stainless steels 7

Annex B Welding of ferritic stainless steels 12

Annex C Welding of austenitic-ferritic stainless steels 15

Annex D Welding of martensitic and martensitic-austenitic stainless steels 19