DIN EN 488:2020-03 (E)

District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made steel valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 Requirements 6

5 Testing, test methods and test requirements 10

6 Marking 15

7 Installation and maintenance 16

Annex A (informative) Guidelines for inspection and testing 17

Annex B (normative) Resistance to axial force and bending moment 19

Annex C (normative) Resistance to bending forces 21

Annex D (informative) Waste treatment and recycling 25

Bibliography 26