DIN EN 13083:2013-08 (E)

Tanks for transport of dangerous goods - Service equipment for tanks - Adaptor for bottom loading and unloading (inc ludes Amendment A1:2013)

Contents

Page

Foreword 3

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Function 7

5 Design characteristics 7
5.1 Type 7
5.2 Actuation 7
5.3 Pressure rating 7
5.4 Materials of construction 8
5.5 Temperature range 8
5.6 Product identification and communication systems 8
5.7 Interlocks 8
5.8 Mounting 8
5.9 Position indicator (optional) 8
5.10 Presence of product in the adaptor 9
5.11 Overall size 9
5.12 Liquid seals 9
5.13 Drainage 9

6 Tests 9
6.1 General 9
6.2 Production tests 9
6.3 Type tests 10

7 Marking 12

8 Installation, operation and maintenance instructions 12

Annex A (normative) Adaptor nose 13

Annex B (informative) Optional interlock actuator 14

Annex C (informative) Allocation of function sectors 15

Annex D (informative) 4 hole fixing 17

Bibliography 18