

DIN 30720-1:2016-02 (E)

Containers for skip loader vehicles - Part 1: Standard containers with a nominal volume of 5 m³ to 10 m³

Contents

Page

Foreword	3
1 Scope	4
2 Normative references	4
3 Dimensions.....	4
3.1 General	4
3.2 Type A containers	5
3.3 Type S containers	7
3.4 Type SD containers	9
3.5 Designation	15
4 Nominal volume.....	15
5 Material	15
6 Strength requirements for lifting lugs and tipping bar construction.....	15
7 Load securing	16
8 Position of container identification systems.....	16
9 Identification	16
10 Maintenance and repair	16
Annex A (normative) Checklist for acceptance and periodic inspections) (for skip loader containers as in DIN 30720-1)	18
Bibliography	20

Figures

Figure 1 — Asymmetrical, open container with a nominal volume of up to 5,5 m ³	5
Figure 2 — Asymmetrical, open container with a nominal volume of up to 7 m ³	6
Figure 3 — Asymmetrical, open container with a nominal volume of up to 10 m ³	6
Figure 4 — Symmetrical, open container with a nominal volume of up to 5 m ³	7
Figure 5 — Symmetrical, open container with a nominal volume of up to 7,5 m ³	8
Figure 6 — Symmetrical, open container with a nominal volume of up to 10 m ³	8
Figure 7 — Symmetrical, enclosed container with a nominal volume of up to 5,5 m ³	9
Figure 8 — Symmetrical, enclosed container with a nominal volume of up to 7 m ³	10
Figure 9 — Symmetrical, enclosed container with a nominal volume of up to 10 m ³	11
Figure 10 — Detail X in Figures 1, 4 and 7	12
Figure 11 — Detail Y in Figures 1, 4 and 7	13
Figure 12 — Lifting lug (enlarged) from Figure 11	14
Figure 13 — Stacking stability protection	14

Tables

Table 1 — Container sizes.....	15
--------------------------------	----