

DIN EN 12561-4:2011-10 (E)

Railway applications - Tank wagons - Part 4: Devices for top filling and emptying of liquid products

Contents		Page
Foreword	3
Introduction	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	5
4.1	General	5
4.2	Dimensions	5
4.3	Filling and emptying devices	6
4.4	Manhole	8
5	Positioning of equipment	8
Bibliography	10
Figures	Figure 1 -- Examples of handle on blind flange	7
	Figure 2 -- Splash ring	7
	Figure 3 -- Arrangement of equipment	9
Table	Table 1 -- Internal diameter of splash rings	8