

Data Request Sheet for Manhole Cover SD7.R

Project: _____

Customer: _____ Person in charge: _____ ☎: _____

Site: _____ Customer No.: _____ 📠: _____

Offer ☐ Offer No.: _____ Unit price _____ €,Order ☐ Order No.: _____ Manufacturing costs per unit _____ €, Item: _____, Q: **P** _____

Manhole cover typ SD7.R, design according to DIN 1229/DIN EN 124-1 or DIN EN 1991 (Eurocode 1) or DIN EN 1993 (Eurocode 3), burglar resistant to DIN 1627 resistance class RC3, rainproof, seal low-wear in cover, completely made of stainless steel, including lock system with anti-drilling protection, as standard with hardened safety lock as; the profile cylinder in accordance with DIN 18252 to be provided by the customer.

1 Design

- ☐ One-part ☐ Two-part with dismountable cross bar ☐ Three-part with 2 dismountable cross bars ☐ Four-part with 3 dismountable cross bars

1. Clear manhole opening:

Diameter: _____ mm

Note: The clearance is by 40 mm smaller per side than the clear manhole opening.
Consider also bearing pockets, hinges and gas pressure springs (especially for Class B and D).

⇒ Frame outside dimensions of **SD7.R**:

Diameter = _____ mm + 100 mm = _____ mm without hinge boxes!

2. Load:

DIN EN 124:

- ☐ Class A, 15 kN ☐ Class B, 125 kN ☐ Class D, 400 kN (maximum span: 1.0 m)

Standard: Not suitable for big volume traffic.

Eurocode 1:

- ☐ EC10 ☐ EC100

3. Material:

- ☐ 1.4307(AISI 304 L) ☐ 1.4404 (AISI 316 L)

4. Installation options:

- ☐ Encasing frame for concrete setting, standard installation height: 250 mm
- ☐ Encasing frame for concrete setting, installation height: mm
- ☐ Encasing frame for concrete setting, reduced installation height: 57 mm (*RED*)
- ☐ Frame for dowelling (*only available for Class A, frame is not flush with the ground but approx. 20 mm above floor level*) (*AD*)

5. Emergency exit:

- ☐ No emergency exit
- ☐ Manually opened emergency exit (*the traffic situation to be considered especially for Class D!*) (*NA*)

6. Optional equipment:

- Suitable for big-volume traffic (*Class D, no emergency exit possible*) (*v*) ☐
- Magnetic contact (*MK*) ☐
- Cover insulation ☐
- Flood-proof up to 5m WC (*only Class D and EC100 possible*) ☐
- Backup-proof up to 5m WC (*only Class D*) ☐

7. Other accessories:

8 Customer's confirmation:

Customer's representative: _____ Date: _____ Signature: _____

9. Sales person in charge:

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Review: Reviewed at HUBER SE by: _____

10. Enclosures for the design engineers:

- ☐ Drawing
- ☐ Photo
- ☐
- ☐