

Questionnaire on the Structural Sizing of Shafts

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Your Details

Project _____

Name of contractor _____

Name of contact _____

Street _____

Postcode/town _____

Telephone no. _____

E-Mail _____

Dimensions

Outside diameter _____

Height of shaft jacket _____

Diameter of the shaft pit _____

Placement depth _____

Lateral distance of the shaft from the track _____

Accessible shaft ☐ yes ☐ no

Shaft cover ☐ Class A 15 ☐ Class D 400
☐ Class B 125 ☐ Class E 600
☐ Class C 250 ☐ Class F 900

Groundwater

☐ None
☐ _____ [mm] groundwater above shaft floor

Live loads

next to the shaft: ☐ UIC 71 multi-track

☐ UIC 71 single-track

on the shaft: ☐ SLW 60

☐ SLW 30

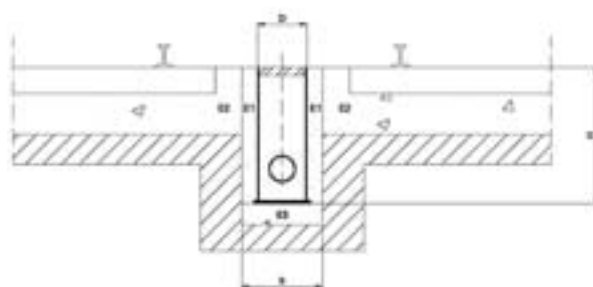
☐ Lkw 12

☐ no live load

☐ Man load

☐ Please specify _____

Soil characteristics



next to the shaft E1 _____ D_{Pr} _____

in situ soil E2 _____ D_{Pr} _____

under the shaft E3 _____ D_{Pr} _____

G1: non-cohesive soils (GE, GW, GI, SE, SW, SI)

G2: slightly cohesive soils (GU, GT, SU, ST)

G3: cohesive mixed soils, silt (GU*, GT*, SU*, ST*, UL, UM)

G4: cohesive soils (TL, TM, TA, OU, OT, OH, OK, UA)

Other information

Place, date _____

Project manager _____

Signature _____