

Questionnaire für a structural analysis of a industrial floor made of reinforced concrete

Project:

Customer data:

Firm:

Contact person:

Phone:

E-mail:

Competent field staff:

Layer construction

Modulus of deformation E_{v2} [MN/m²] =

E_{v2} / E_{v1} =

OR more precisely!

Name	d [cm]	E [MN/m ²]
<i>Layer 1</i>		
<i>Layer 2</i>		
<i>Layer 3</i>		

Floor slab

Concrete C...../.....

Thickness of the slab d [cm] =

Measurements L [m] = x B [m] =

Type of element indoor outdoor

Load assumption

Area load q [kN/m²] =

Fork-lift Total load G [kN] =

Ultimate load T [kN] =

Wheel contact patch A [cm²] =

Wheel load Q [kN] =

Wheelbase X [m] =

Wheelbase Y [m] =

Truck Name (z.B. SLW 30) =

Total load G [kN] =

Wheel contact patch A [cm²] =

Wheel load Q [kN] =

Wheelbase X [m] =

Wheelbase Y [m] =

Wheelbase Z [m] =

