

Onderzoek hybride gewapend beton

Hilde Krings





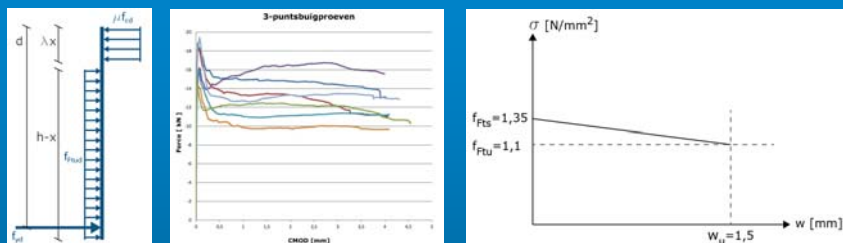






Model Code

Betonsterkte C28/35 met '3b' classificatie



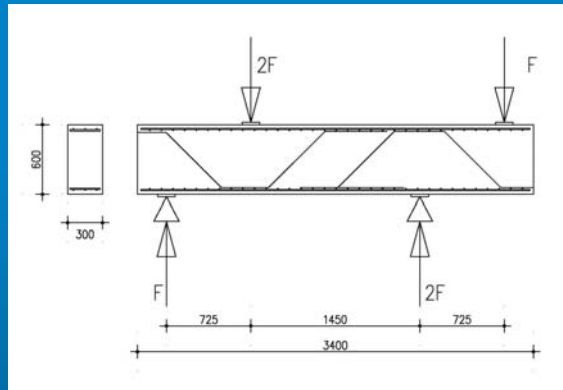




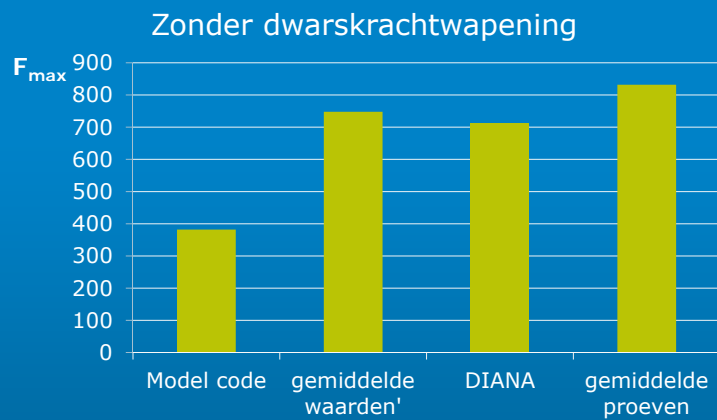




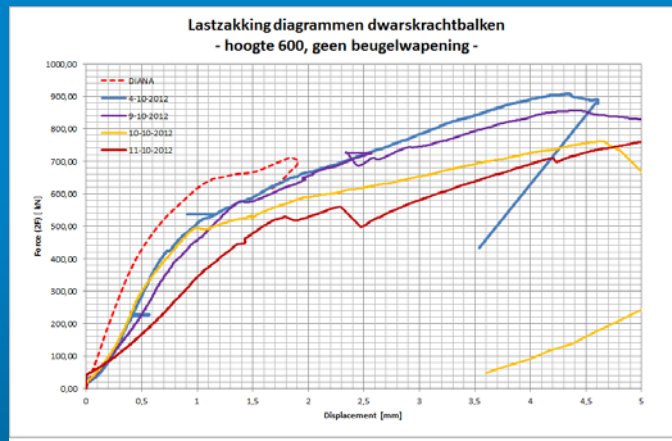
Dwarskracht



Resultaten – dwarskracht



Resultaten – dwarskracht



abt TU/e

Technische Universiteit
Eindhoven
University of Technology

M2i

Materials
innovation
institute

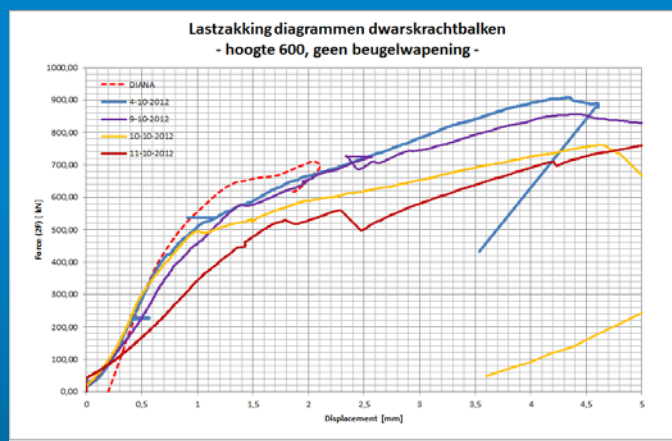
Mertens

metal
products

SCHIPPER VLDEREN

bruil

Resultaten – dwarskracht



abt TU/e

Technische Universiteit
Eindhoven
University of Technology

M2i

Materials
innovation
institute

Mertens

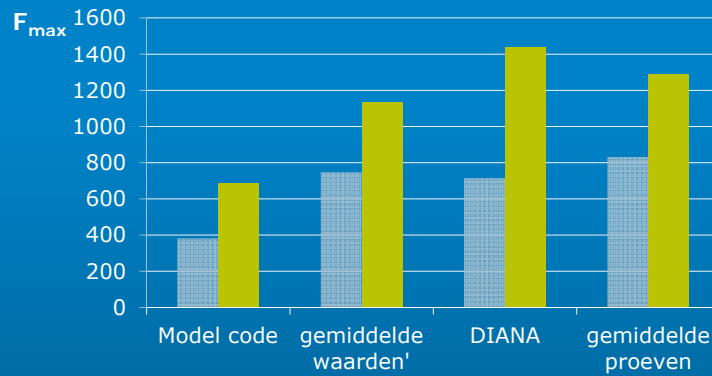
metal
products

SCHIPPER VLDEREN

bruil

Resultaten – dwarskracht

Met dwarskrachtwapening



abt TU/e

Technische Universiteit
Eindhoven
University of Technology

M2i

Materials
innovation
institute

Mertens

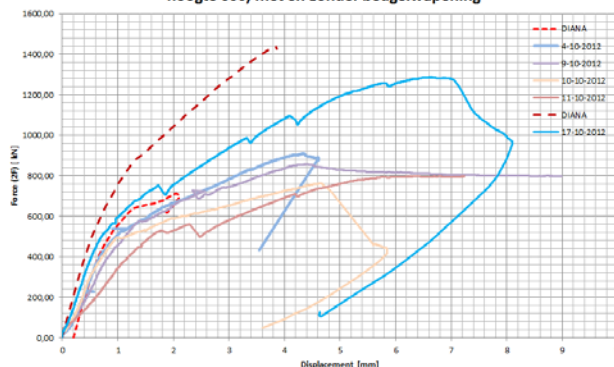
metal
products

SCHIPPER VLDEREN

bruil

Resultaten – dwarskracht

Lastzakking diagrammen dwarskrachtbalken
- hoogte 600, met en zonder beugelwapening -



abt TU/e

Technische Universiteit
Eindhoven
University of Technology

M2i

Materials
innovation
institute

Mertens

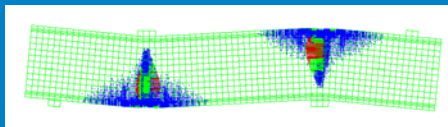
metal
products

SCHIPPER VLDEREN

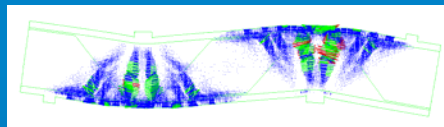
bruil

Resultaten – dwarskracht

Zonder dwarskrachtwapening



Met dwarskrachtwapening



abt TU/e Technische Universiteit
Eindhoven University of Technology

M2i Materials
innovation
institute

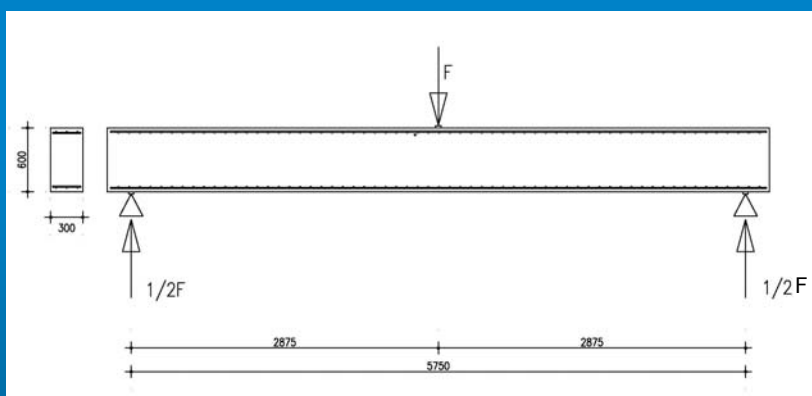
Mertens

metal
products

SCHIPPER VLDEREN

bruil

Buiging



abt TU/e Technische Universiteit
Eindhoven University of Technology

M2i Materials
innovation
institute

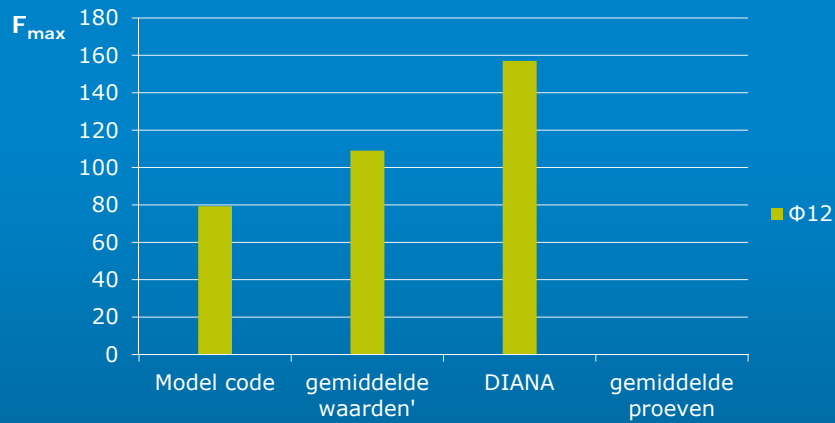
Mertens

metal
products

SCHIPPER VLDEREN

bruil

Resultaten – Buiging



abt TU/e

Technische Universiteit
Eindhoven
University of Technology

M2i

Materials
innovation
institute

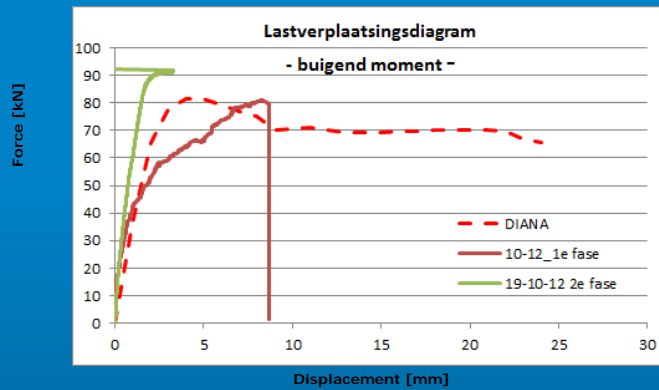
Mertens

metal
products

SCHIPPER VLDEREN

bruil

Resultaten – Buiging



abt TU/e

Technische Universiteit
Eindhoven
University of Technology

M2i

Materials
innovation
institute

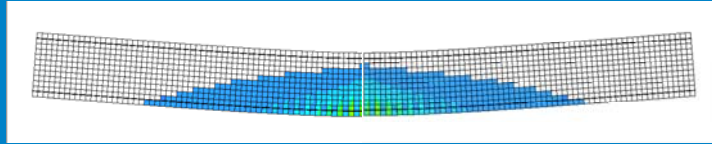
Mertens

metal
products

SCHIPPER VLDEREN

bruil

Resultaten – Buiging



abt TU/e

Technische Universiteit
Eindhoven
University of Technology



Materials
Innovation
Institute



Mertens

metal
products

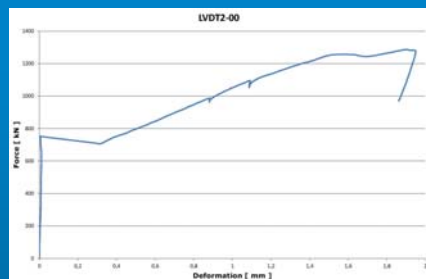


SCHIPPER VLDEREN

bruil

Scheurwijdte

- Rek volgens LVDT: 1,95mm
- Zichtbare scheurwijdte: 1mm



abt TU/e

Technische Universiteit
Eindhoven
University of Technology



Materials
Innovation
Institute



Mertens

metal
products



SCHIPPER VLDEREN

bruil

Prijsvraag

Bij hoeveel kN bezwijkt deze balk?

