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**Article:**

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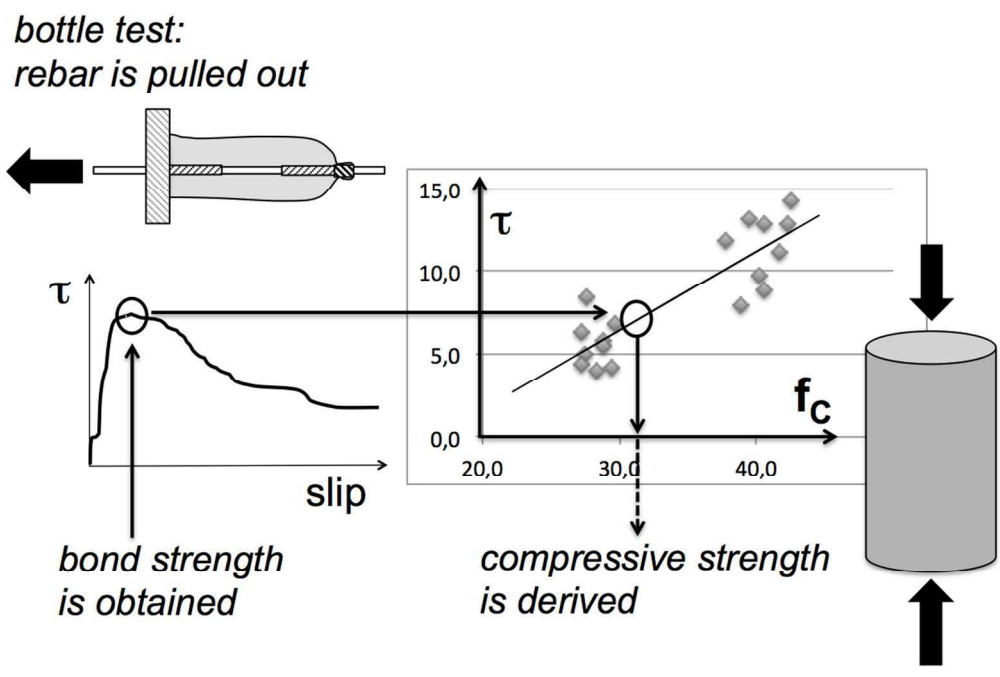


Figure 1: The Bottle Bond Test (BBT) and its relation to concrete compressive strength.  
210x141mm (150 x 150 DPI)

Review

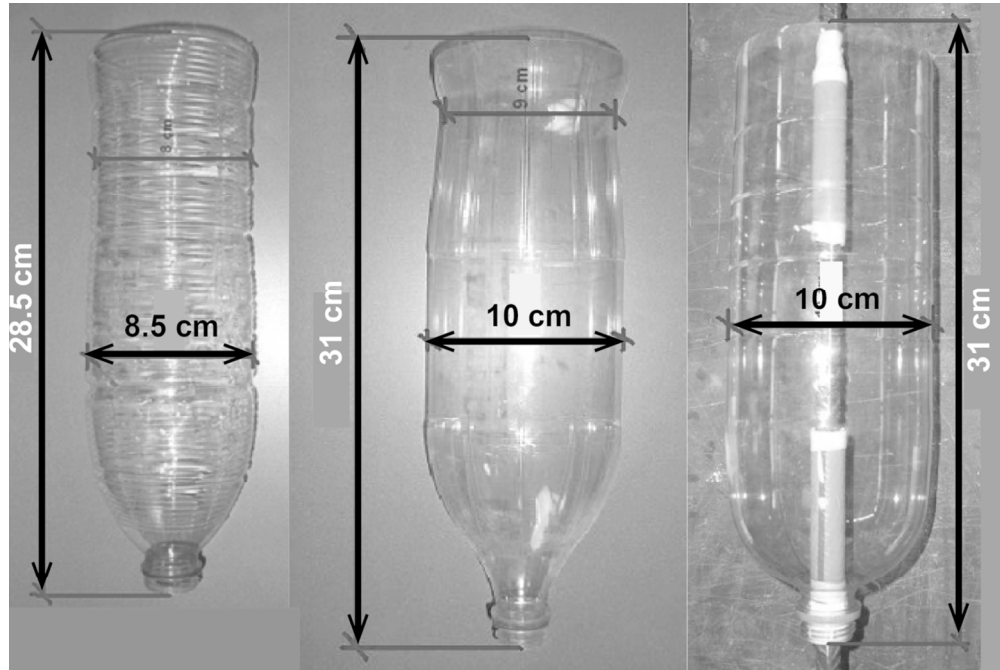


Figure 2: Types of bottle considered.  
123x82mm (300 x 300 DPI)

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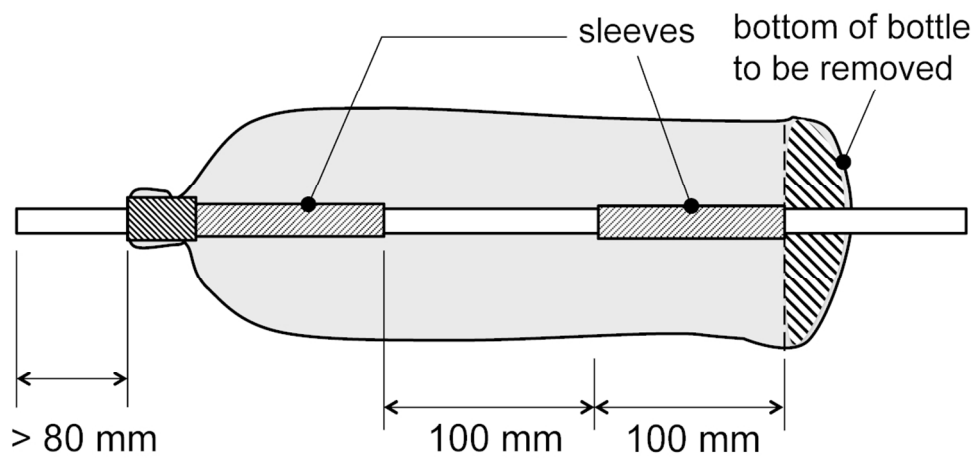


Figure 3: General scheme of a BBT specimen.  
107x50mm (300 x 300 DPI)

Peer Review

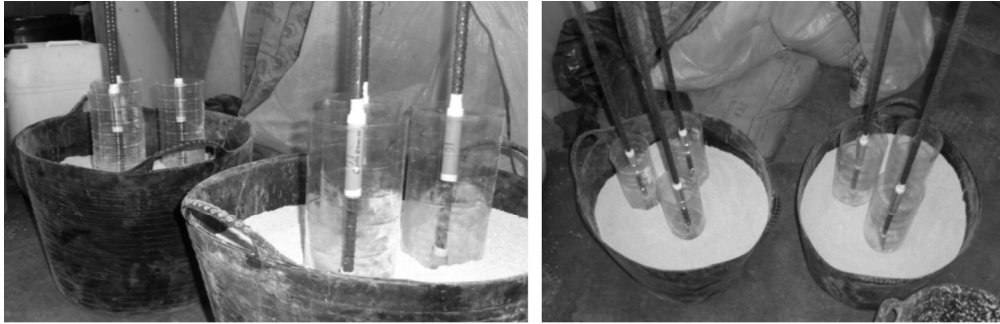


Figure 4: Bottle moulds and rebars prepared and right before casting.  
152x49mm (300 x 300 DPI)

Or Peer Review

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Figure 5: BBT carried out on one BBT specimen.  
66x89mm (300 x 300 DPI)

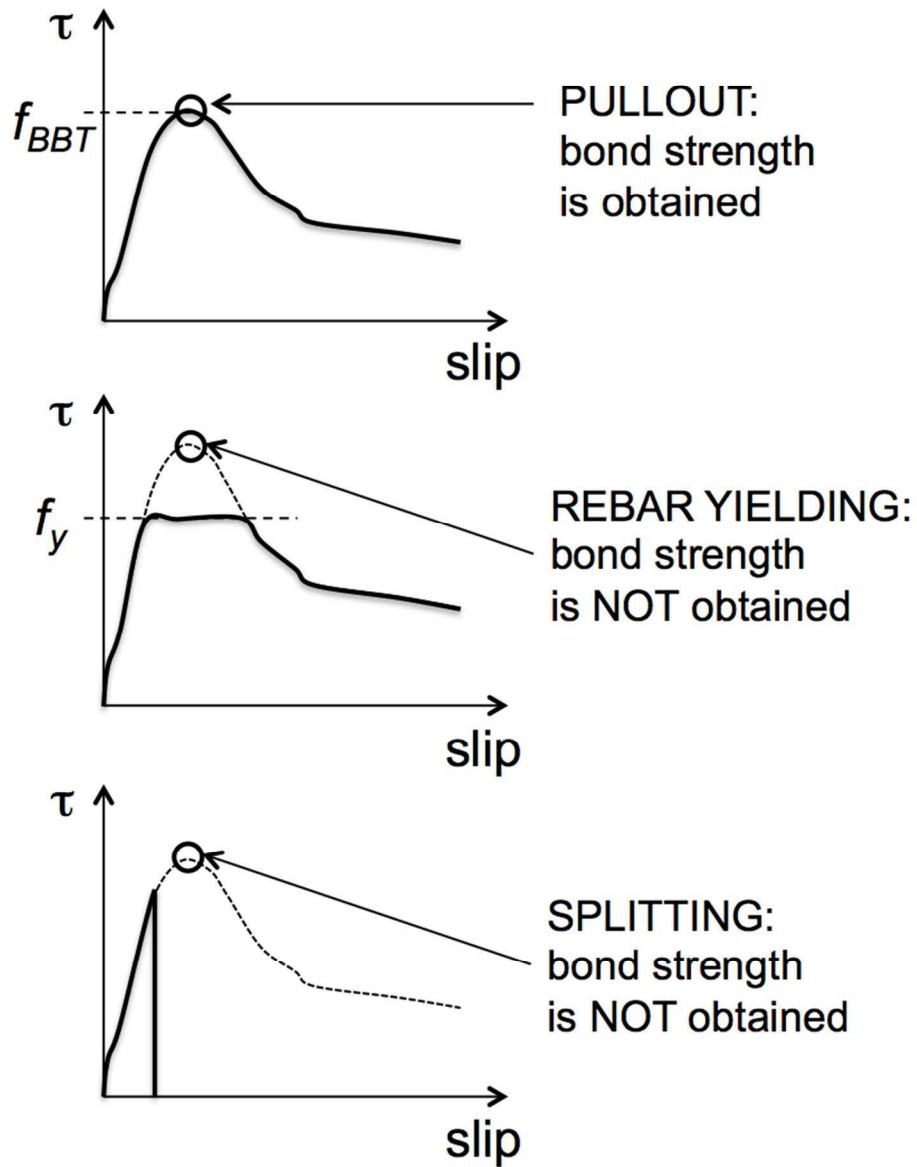


Figure 6: Bond failure modes.  
140x182mm (150 x 150 DPI)

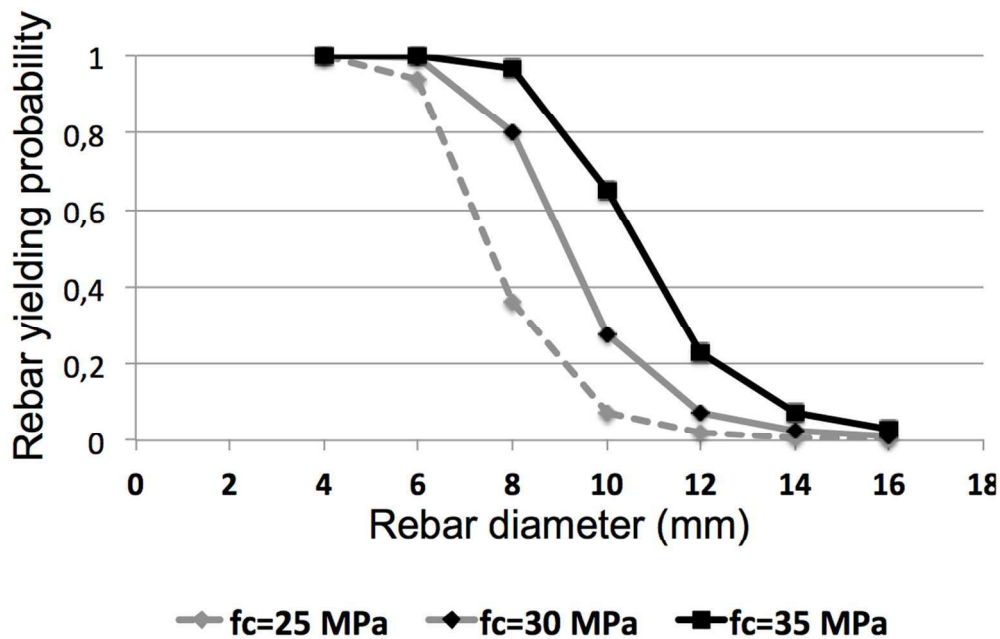


Figure 7: Probability of rebar yielding vs rebar diameter for different concrete compressive strength values (rebar not greasy).  
193x123mm (150 x 150 DPI)

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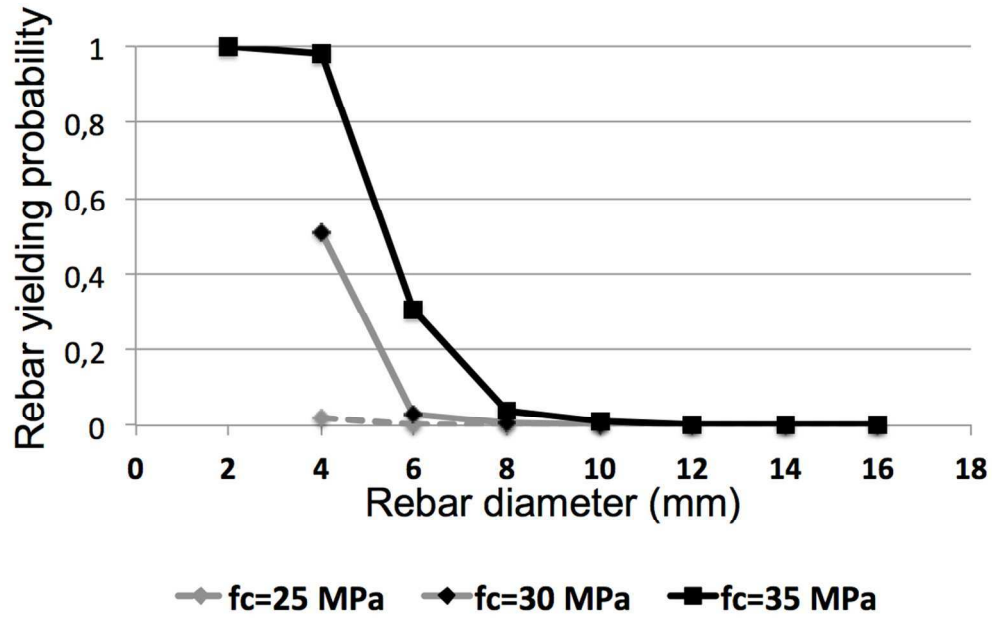


Figure 8: Probability of rebar yielding vs rebar diameter for different concrete compressive strength values (greasy rebar).  
196x121mm (150 x 150 DPI)

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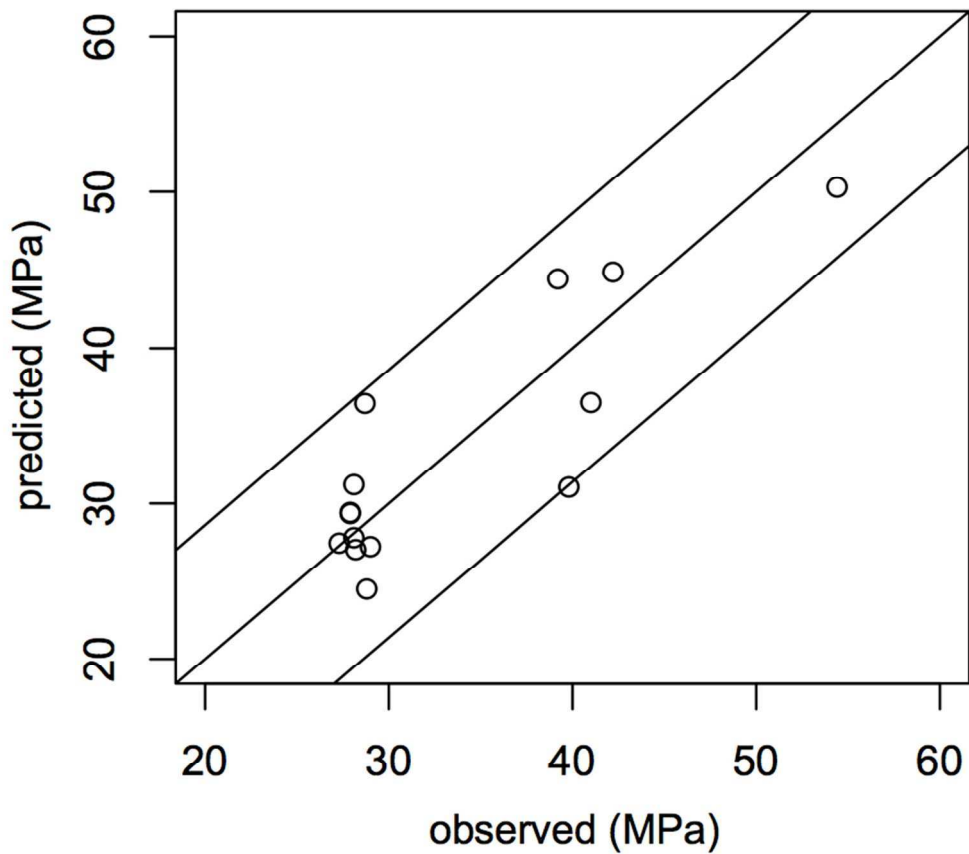


Figure 9: Predicted vs observed values for concrete compressive strength. 155x136mm (150 x 150 DPI)

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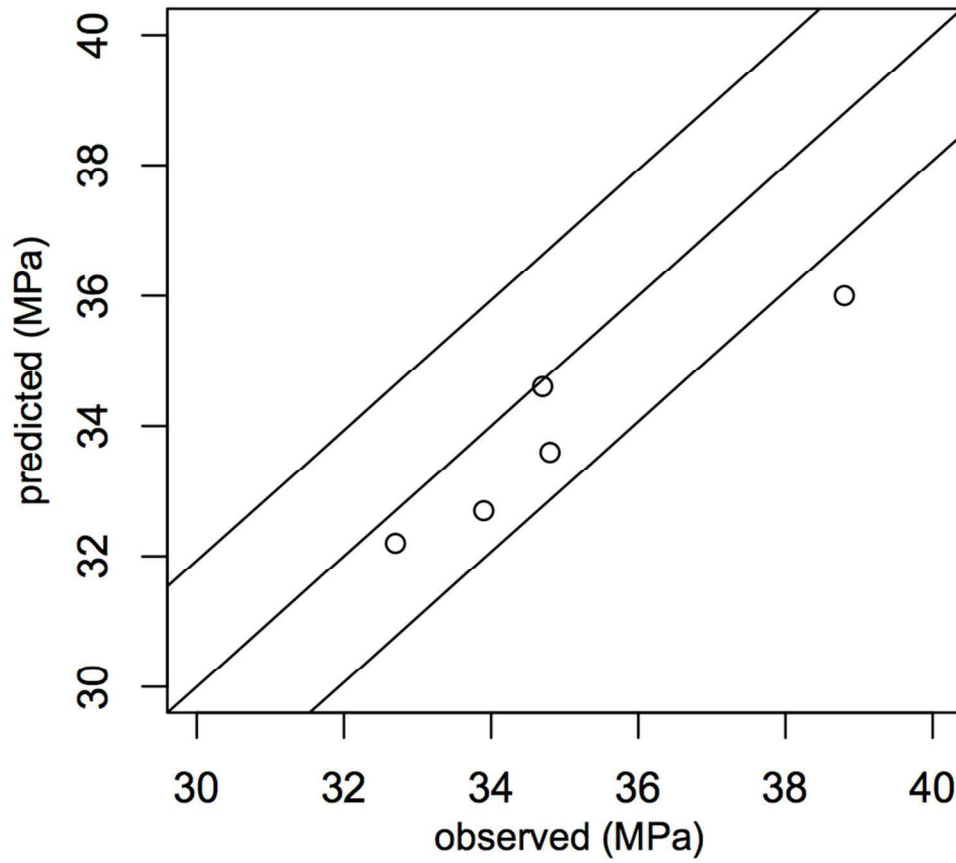


Figure 10: Validation with data from a readymix concrete plant (real, as-observed dataset).  
167x149mm (150 x 150 DPI)

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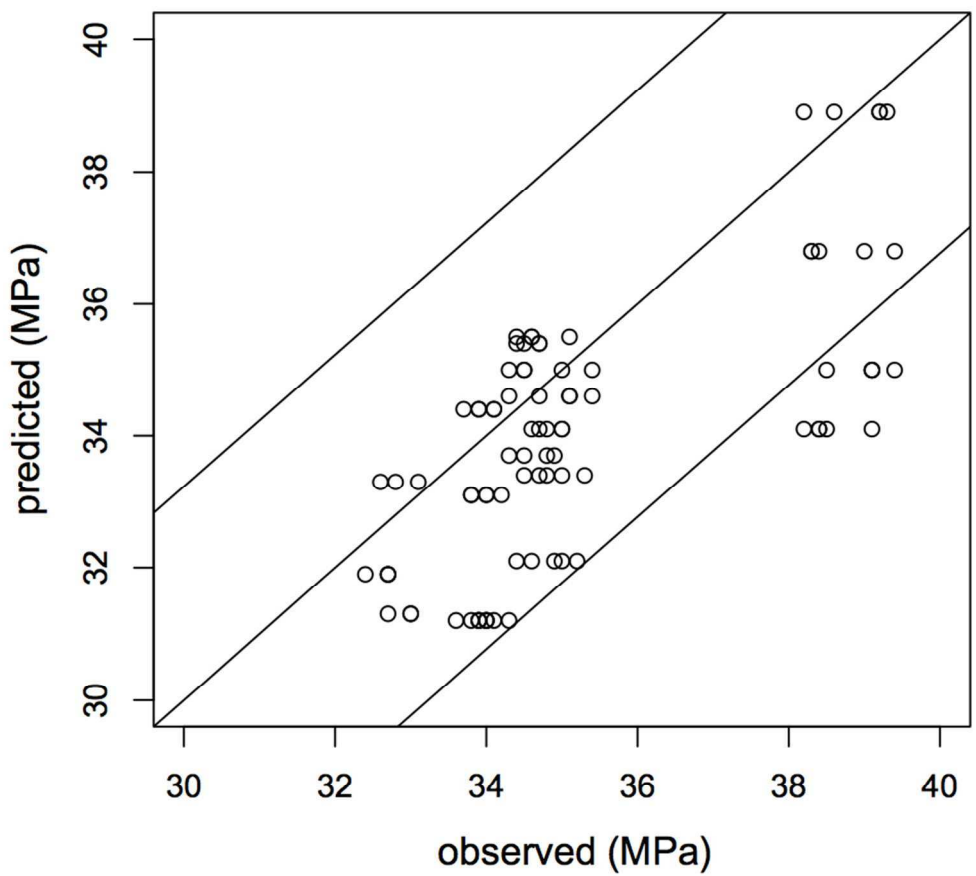


Figure 11: Validation with data from a readymix concrete plant (virtually expanded dataset).  
165x146mm (150 x 150 DPI)

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