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Service life and global warming potential of chloride exposed concrete with high volumes of fly ash

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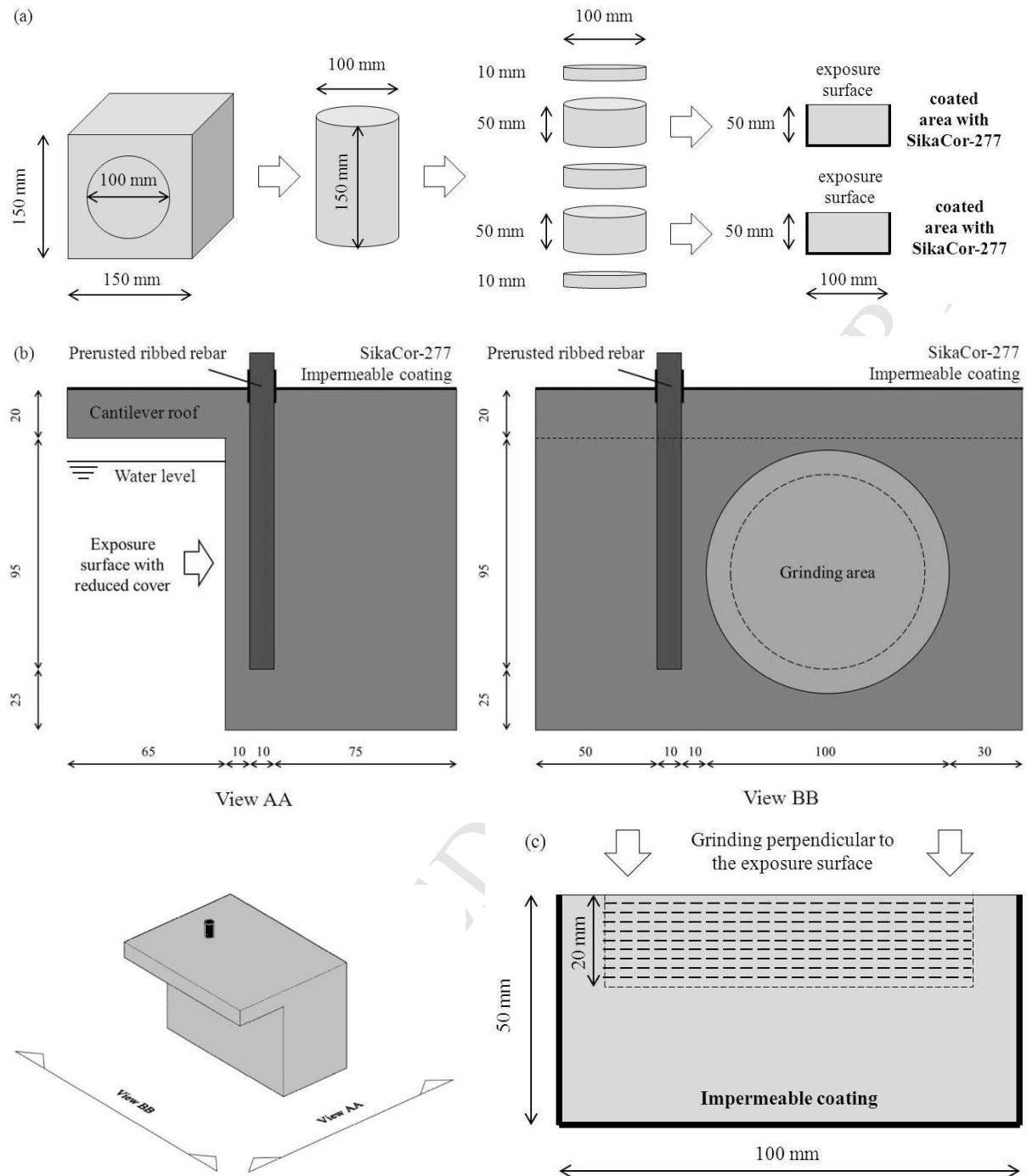


Figure 1. Origin of the cylindrical specimens for diffusion testing (a), schematic overview of the sample geometry and the position of the rebar (diameter: 10 mm) for the prismatic specimens ( $200 \times 160 \times 140 \text{ mm}^3$ ) used for monitoring the corrosion potential and determination of the critical chloride content (b), profile grinding details (c).

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