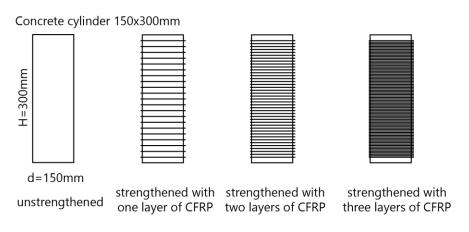
## **Compression tests on four concrete cylinders**





Second part of the laboratory competition: prediction of the failure load of four cylinders

CFRP: S&P C-Sheet 240 200g/m2

## Time schedule:

Casting on 22.09.2023

20.10.2023 after 28 Tagen: Testing of concrete cube compressive strength

29.11.2023: Application of CFRP sheet on the cylinders

13.12.2022: Failure tests

## Lab competition



- Video of the experiment on the beam will be presented on 29.11.2023
- Lap experiments on the cyclinders will be performed on 13.12.2023
- Who makes the best prediction? The best predictions are awarded with a price.
- Predictions (in kN):
  Failure load of Beam
  Failure load of Cylinder 1-4 (by 12.12.2023)

Submission of the numbers by email to: <u>ali.jafarabadi@empa.ch</u>