|  |  |  |
| --- | --- | --- |
| Assingment no. | Arrival date | Testing date |
|  |  |  |

**ORDER**
**TESTING OF HARDENED CONCRETE** *Signed by Vattenfall AB* **Gray fields are mandatory**(Send a copy with the specimens)

|  |
| --- |
| **SAMPLE** |
| [ ]  Cube  | [ ]  Cored/cylinder specimen | [ ]  Prism  | Other:       |
| Number           mm | Number    Ø       mm | *L*:*d* proportion | Number          mm |
| [ ] 1:1 | [ ]  2:1 |
| **Storage before specimen preparation** | [ ]  Air | [ ]  Water | [ ]  Sealed container |
| **Storage until testing**  | [ ]  Air, number of days:    | [ ]  Water | [ ]  Sealed container |
| **TESTING OF** |
| [ ]  Pretest | [ ]  Continuous testing | [ ]  Comparative testing  |  |
| **Compressive strength** | **Tensile splitting** | **Compressive strength prisms.** | **Depth of penetration** |
| [ ]  SS-EN 12390-3 | [ ]  SS-EN 12390-6 | [ ]  SS-EN 196-1 | [ ]  SS-EN 12390-8 |
| **Freeze-thaw resistance** | [ ] Sawn surface | [ ] Salt water | [ ] Casted surface | [ ]  Accelerated carbonated surface |
| [ ]  SS 13 72 44 | [ ] Top surface | [ ] Fresh water | [ ] 112 cycles | [ ]  Carbonated surface |
| Other tests:        | [ ]  **Carbonization depth** SS 13 72 42 | [ ]  **Chloride content** RCT |
| [ ]  **Tensile strength** SS 13 72 31[ ]  **Bond Strength** SS-EN 14488-4:2005 + A1:2008 | [ ]  **Chloride content** VU-SC:51 |
| [ ]  **Cement content** VU-SC:50 |
| **INFORMATION ABOUT THE CONCRETE** (From the client) |
| **Specimen labeling**:       | Construction site:       |
| Structural part:       |
| **Casting date:** |  Date |
| **Intended age of testing, days**      | Cement manufacturer:       | Factory no:       |
| Exposure class: |       | Intended air content:      % | Measured air content, mixing:      % |
| Compressive strength class: |       | Measured air content: | At delivery      % | After Pump     % |
| Vct/Vbt: |       | Intended consistency: |       |
| Chloride content class: |       | Measured consistency: | Mixing       | At delivery       |
| Cement type: |       | Concrete temp: |      °C |
| Cement content: |        | kg/m3 | Max aggregate size: |       |
| Aggregate supplier/state of origin/Sort:      | Additives product name:      | Quantity % of cement weight:      |
| Sampler:       | Additives product name:      | Quantity % of cement weight:      |
| Place of sampling | Additives product name:      | Quantity % of cement weight:      |
| [ ]  Construction site | [ ]  Factory |
| Other:       | Additives product name:      | Quantity kg/m3:      |
| **DESIRED PRESENTATION OF RESULTS** |
| **Desired presentation of the advance notice from freeze-thaw resistance** | For freeze-thaw resistance the results will be sent at 56 cycles if nothing else has been informed. If nothing is chosen for the desired presentation of results, only a email will be sent.  | **Desired presentation of results:** |
| [ ] Results only by email |
| At cycles | For 112 days, at cycles | [ ] Advance notice by email |
| 7[ ]  | 14[ ]  | 28[ ]  | 42[ ]  | 56[ ]  | 70[ ]  | 84[ ]  | 98[ ]  | [ ] Original by mail and results by email |
| [ ] Original by mail (postal) |
| **Email, address:**       |
| **Copy to:**       |
| **Postal address for original:**       |
|  |
| **Client**      | **Account no.**      | **Invoice address**      |
|       | **Corporate identity no.**      |       |
|       |       |
|       |       |
| **Contact**      | **Telephone no.**      |