

## TEST REPORT PREPARED FOR PORTLAND CEMENT

|                           |                     |              |
|---------------------------|---------------------|--------------|
| REPORT REFERENCE          | DPL 52              | 409          |
| CLIENT REFERENCE          | CPC/DPL/454 21-3-25 |              |
| SAMPLE                    | CEM I 52.5N         |              |
| SAND                      | GERMAN              |              |
| DATE OF RECEIPT OF SAMPLE | 25-Mar-25           |              |
| DATE OF TESTS             | 26-Mar-25           | to 23-Apr-25 |
| DATE OF REPORT            | 23-Apr-25           |              |

ALL RESULTS RELATE ONLY TO SAMPLE TESTED

### INITIAL SETTING TIME

|                      |          |                |
|----------------------|----------|----------------|
| INITIAL SETTING TIME | 189 mins | > Or = 45 mins |
|----------------------|----------|----------------|

### COMPRESSIVE STRENGTH: MORTAR PRISMS (BSEN 196-1:2016).

|            |          |                  |
|------------|----------|------------------|
| AT 2 DAYS  | 41.7 MPa | >Or = 30 Mpa Mpa |
| AT 28 DAYS | 68.6 MPa | > Or = 52.5      |

### CHEMICAL COMPOSITION EN196-2013 :- by mass, as received

|                   |        |             |
|-------------------|--------|-------------|
| LOI               | 2.61 % | < Or = 5.0% |
| INSOLUBLE RESIDUE | 0.73 % | < Or = 5.0% |
| SULPHATE          | 3.64 % | < Or = 4.0% |

END OF REPORT

SIGNED:.....

Certificate signed by:

S.Sykes

Senior Technician

Date

29.09.21