

## TEST REPORT PREPARED FOR PORTLAND CEMENT

|                           |                          |              |
|---------------------------|--------------------------|--------------|
| REPORT REFERENCE          | DPL 52                   | 470          |
| CLIENT REFERENCE          | CPC/DPL/52/34-26 25/8/26 |              |
| SAMPLE                    | CEM I 52.5N              |              |
| SAND                      | GERMAN                   |              |
| DATE OF RECEIPT OF SAMPLE | 26-Aug-26                |              |
| DATE OF TESTS             | 27-Aug-26                | to 24-Sep-26 |
| DATE OF REPORT            | 29-Sep-26                |              |

ALL RESULTS RELATE ONLY TO SAMPLE TESTED

## INITIAL SETTING TIME

|                      |          |                |
|----------------------|----------|----------------|
| INITIAL SETTING TIME | 229 mins | > Or = 45 mins |
|----------------------|----------|----------------|

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

|            |          |                  |
|------------|----------|------------------|
| AT 2 DAYS  | 36.5 MPa | >Or = 30 Mpa Mpa |
| AT 28 DAYS | 64.1 MPa | > Or = 52.5      |

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

|                   |        |             |
|-------------------|--------|-------------|
| LOI               | 3.10 % | < Or = 5.0% |
| INSOLUBLE RESIDUE | 0.42 % | < Or = 5.0% |
| SULPHATE          | 2.96 % | < Or = 4.0% |

END OF REPORT

SIGNED:.....

Certificate signed by: **S.Sykes**  
Senior Technician

Date **29.09.21**