

## TEST REPORT PREPARED FOR PORTLAND CEMENT

|                           |                                 |              |
|---------------------------|---------------------------------|--------------|
| REPORT REFERENCE          | DPL 52                          | 463          |
| CLIENT REFERENCE          | CPC/DPL/52/25-26 SILO 2 22/6/26 |              |
| SAMPLE                    | CEM I 52.5N                     |              |
| SAND                      | GERMAN                          |              |
| DATE OF RECEIPT OF SAMPLE | 25-Jun-26                       |              |
| DATE OF TESTS             | 25-Jun-26                       | to 23-Jul-26 |
| DATE OF REPORT            | 03-Aug-26                       |              |

ALL RESULTS RELATE ONLY TO SAMPLE TESTED

## INITIAL SETTING TIME

|                      |          |                |
|----------------------|----------|----------------|
| INITIAL SETTING TIME | 192 mins | > Or = 45 mins |
|----------------------|----------|----------------|

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

|            |          |                  |
|------------|----------|------------------|
| AT 2 DAYS  | 36.6 MPa | >Or = 30 Mpa Mpa |
| AT 28 DAYS | 67.5 MPa | > Or = 52.5      |

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

|                   |        |             |
|-------------------|--------|-------------|
| LOI               | 2.78 % | < Or = 5.0% |
| INSOLUBLE RESIDUE | 0.55 % | < Or = 5.0% |
| SULPHATE          | 3.17 % | < Or = 4.0% |

END OF REPORT

SIGNED:.....

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

Date **29.09.21**