

## GLASS SAND FINE - STJ 12

|                         |           |
|-------------------------|-----------|
| Humidity in a wet state | 8,0 % max |
| Humidity in a dry state | 0,2 % max |
| pH                      | 7,3       |

| Sieves  | Residue |       | Bottom |
|---------|---------|-------|--------|
| mm      | g       | %     | %      |
| 0,500   | 0       | 0     | 100,00 |
| 0,400   | 0,07    | 0,07  | 99,93  |
| 0,315   | 1,86    | 1,86  | 98,07  |
| 0,200   | 51,47   | 51,47 | 46,60  |
| 0,100   | 45,41   | 45,41 | 1,19   |
| 0,063   | 1,03    | 1,03  | 0,16   |
| < 0,063 | 0,16    | 0,16  | 0,00   |
| Total   | 100     | 100   |        |

|                                                                    |           |
|--------------------------------------------------------------------|-----------|
| Fe <sub>2</sub> O <sub>3</sub> %                                   | 32,43628  |
| MK <sub>calc</sub> Mean grain size mm                              | 32,436    |
| AFS                                                                | 69,74     |
| d <sub>50</sub> mm:                                                | 0,208     |
| d <sub>75</sub> mm:                                                | 0,152     |
| d <sub>25</sub> mm:                                                | 0,263     |
| log w                                                              | 36,13     |
| log w %                                                            | 32,44     |
| S <sub>th</sub> Theoretical specific surface cm <sup>2</sup> /g:   | 119,26    |
| n <sub>th</sub> Theoretical specific number of the grains pieces/g | 234575,66 |

