

# FORTISTONE IBA AGGREGATE CAPPING 6F4 SPECIFICATION

IBA Aggregate that is classified as IBA Aggregate Capping must meet the Specification for Highway Works, Series 600: 6F4.



### **GRADING LIMITS**

Gradings are carried out weekly in accordance with BS EN 933-1 and the limits are below.

| TABLE 6/5<br>IMPORTED ONTO                           | BS sieve size | Cumulative % by mass passing |
|--|---------------|------------------------------|
| SITE GRADING   | 63 mm         | 100                          |
| REQUIREMENTS   | 31.5 mm       | 75-99                        |
| FOR CLASS 6<br>ACCEPTABLE<br>EARTHWORKS<br>MATERIALS | 16 mm         | 50-90                        |
|  | 8 mm          | 30-75                        |
|  | 4 mm          | 15-60                        |
|  | 1.0 mm        | 0-35                         |
|  | 63 micron     | 0-15                         |

## **OTHER TEST RESULTS TO BE DECLARED**

Other relevant tests are summarised in the table below.

| Test                                   | Standard No.  |
|--|---------------|
| Grading (PSD)                          | BS 933-1      |
| Fines Content                          | BS 933-1      |
| Moisture Content                       | BS 1377-2     |
| pH Level                               |               |
| Los Angeles Coefficient                | BS 1097-2     |
| Dry Density / Optimum Moisture Content | BS EN 13286-4 |
| Water Soluble Sulphate (WSS)           | BS 1744-1     |
| Total Sulfur (TS)                      | BS 1744-1     |
| Acid Soluble Sulphide (ASS)            | BS 1744-1     |

## **CE MARKING**

A CE Mark is not currently required by EU Regulation 305/2011 and the Construction Products Directive, as SHW Series 600:6F4 is not a harmonised European standard.

Spec 002 Fortistone Capping 6F4 Issue 1.1 / July 2021

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