

## QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<b><u>Product reference N°</u></b>	CS5	Issue N° 5
<b><u>Product Description</u></b>	4/10 Coarse Basalt Aggregate	
<b><u>Equivalent to BS63</u></b>	10mm Nominal Size Basalt Road Aggregate	
<b><u>Specification Details</u></b>		

BS EN 13043:2002 and PD 6682-2:2003, Table 3, Category G<sub>c</sub>85/20:

<u>BS Sieve Size</u>	<u>Specification Limits</u>	<u>Typical Result %</u>
20.0mm	100	100
14.0mm	98 to 100	100
10.0mm	85 to 99	90
8.0mm	-	47
6.3mm	0 to 35	15
4.0mm	0 to 20	2
2.0mm	0 to 5	0.8
Fines Content	$f_4$ Maximum	$F_{0.4}$
Flakiness Index	$FI_{35}$ Maximum	$FI_{19}$
Los Angeles coefficient	$LA_{30}$ Maximum	$LA_{12}$
Polished Stone Value	$PSV_{55}$ Minimum	$PSV_{56}$
Aggregate Abrasion Value	$AAV_{10}$ Maximum	$AAV_4$
Water Absorption	$WA_{242}$ Maximum	$WA_{1.1}$

### Recommendations of use

Suitable for use in the manufacture of Asphalt, requiring a minimum aggregate Polished Stone Value of  $PSV_{55}$

For use in Concrete requiring aggregates complying with **BS EN 12620:2002** requirements.

For further technical information regarding application, specification and use, consult the **Quarry Laboratory**.

Issued by:

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