

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

<u>Product reference N°</u>	CS4	Issue N° 4
<u>Product Description</u>	2/6 Coarse Basalt Aggregate	
<u>Equivalent to BS63</u>	6mm Nominal Size Basalt Road Aggregate	
<u>Specification Details</u>		

BS EN 13043:2002 and PD 6682-2:2003, Table 3, Category G_c80/20:

<u>BS Sieve Size</u>	<u>Specification Limits</u>	<u>Typical Value</u>
14.0mm	100	100
10.0mm	98 to 100	100
6.3mm	80 to 99	90
4.0mm	-	9
2.8mm	-	2
2.0mm	0 to 20	1.4
1.0mm	0 to 5	1.0
Fines Content	f_4 Maximum	$f_{0.4}$
Flakiness Index	FI_{35} Maximum	FI_{20}
Los Angeles coefficient	LA_{30} Maximum	LA_{15}
Polished Stone Value	PSV_{55} Minimum	PSV_{57}
Aggregate Abrasion Value	AAV_{10} Maximum	AAV_5
Water Absorption	$WA_{24}2$ 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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Date Issued: 05/09/06