

QUALITY ASSURANCE SYSTEM – PRODUCT DATA SHEET

CS7 Issue N° 4

Product reference N°

Product Description

10/20 Coarse Basalt Aggregate

Equivalent to BS63

20mm Nominal Size Basalt Road Aggregate

Specification Details

BS EN 13043:2002 and PD 6682-2:2003, Table 3, Category G_c85/20

<u>BS Sieve Size</u>	<u>Specification Limits</u>	<u>Declared Value</u>
40.0mm	100	
31.5mm	98 to 100	100
20.0mm	85 to 99	95
14.0mm	-	16
10.0mm	0 to 20	2
4.0mm	0 to 5	1
Fines Content	f_4 Maximum	$f_{0.4}$
Flakiness Index	FI_{35} Maximum	FI_5
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_{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:

Ian Timberlake



Date Issued: 05/09/06