


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Bardon Aggregates</h3> <p>Issue No:011    Issue date: 09 May 2011</p>	
	<p>Back Lane Quarry Carnforth Lancashire LA6 1BP</p>	<p>Contact: Mr D Knott Tel: +44 (0) 1524 738835 Fax: +44 (0) 1524 736703 E-Mail: David.Knott@aggregate.com Website:</p>
<p>Testing performed at the above address only</p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
AGGREGATES	<u>Mechanical Tests</u>	
	Micro-Deval coefficient	BS EN 1097-1:2011
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2010
	<u>Physical Tests</u>	
	Particle size distribution - washing and sieving	BS 812:Part 103:Section 103.1:1985
	Particle size distribution - dry sieving	BS 812:Part 103:Section 103.1:1985
	Determination of particle size distribution - Sieving method	BS EN 933-1:1997
	Flakiness index	BS EN 933-3:1997
	Particle density and water absorption for aggregate between 4mm and 31.5mm	BS EN 1097-6:2000
	Particle density and water absorption for aggregate particles between 0.063mm and 4mm	BS EN 1097-6:2000
	Magnesium Sulphate tests	BS EN 1367-2:2009
BITUMINOUS MATERIALS	<u>Physical Tests</u>	
	Needle penetration - 25°C	EN 1426:2007



2479  
Accredited to  
ISO/IEC 17025:2005

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Bardon Aggregates**  
**Issue No: 011 Issue date: 09 May 2011**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BITUMINOUS MIXTURES for roads and other paved areas	<u>Physical Tests</u>	
	Binder content and grading of mineral aggregate - extraction bottle method: binder determination by difference	BS 598:Part 102:2003
	Soluble binder content by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2005
	Particle size distribution	BS EN 12697-2:2002
	Percentage refusal density (PRD)	BS 598:Part 104:2005
	Bulk density - dry - saturated surface dry (SSD) - sealed specimen - by dimensions	BS EN 12697-6:2003
	Conventional refusal density - vibratory compaction	BS EN 12697-9:2002
	Percentage refusal density (PRD) - vibratory compaction	BS EN 12697-9:2002
	Determination of the dimensions of a bituminous sample	BS EN 12697-29:2002
	Laboratory compaction of bituminous mixtures by vibratory compaction	BS EN 12697-32:2003
	Air voids	BS 598:Part 104:2005
	Maximum density - weigh in air method B	BSI DD 228:1996
	Maximum density - volumetric procedure A	BS EN 12697-5:2009
Air void content	Specification for Highway Works, HMSO May 2001 Clause 929.7	



2479  
Accredited to  
ISO/IEC 17025:2005

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

**Bardon Aggregates**  
**Issue No: 011 Issue date: 09 May 2011**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BITUMINOUS MIXTURES for roads and other paved areas	<u>Physical Tests</u>  Binder volume	Specification for Highway Works, HMSO May 2001 Clause 929.8
END		