

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>Aggregate Industries UK Ltd.</h3> <p>Issue No: 019 Issue date: 26 August 2011</p>	
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<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	Aggregate crushing value - particle size 10mm and greater	BS 812:Part 110:1990
	Aggregate crushing value - particle size smaller than 10mm	BS 812:Part 110:1990
	Ten per cent fines value - dry - particle size 10mm and greater	BS 812:Part 111:1990
	Ten per cent fines value - soaked - particle size 10mm and greater	BS 812:Part 111:1990
	Ten per cent fines value - dry - particle size smaller than 10mm	BS 812:Part 111:1990
	Ten per cent fines value - soaked - particle size smaller than 10mm	BS 812:Part 111:1990
	Particle density and water absorption for aggregate between 40mm and 5mm	BS EN 1097-6:2000
	Particle density and water absorption for aggregate 10mm nominal size and smaller	BS EN 1097-6:2000
	Particle size distribution - washing and sieving	BS EN 933-1:1997
	Particle size distribution - dry sieving	BS EN 933-1:1997
	Flakiness index	BS EN 933-3:1997
	Aggregate impact value - dry	BS 812:Part 112:1990
Aggregate impact value - soaked	BS 812:Part 112:1990	



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AGGREGATES (cont'd)	Aggregate abrasion value	BS EN 1097-8:2000
	Polished stone value	BS EN 1097-8:2000
	Magnesium sulfate test	BS EN 1367-2:1998
	Determination of the resistance to wear (micro deval)	BS EN 1097-1:2011
	Determination of resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2010
	Loose bulk density and voids of dry aggregates	BS EN 1097-3:1998
	Drying shrinkage	BS EN 1367-4:1998
AGGREGATES for railway ballast	Determination of the resistance to wear (micro deval) of railway ballast	BS EN 1097-1:2011:Annex A
	Determination of resistance to fragmentation of aggregates for railway ballast by the Los Angeles test method	BS EN 1097-2:2010:Annex A
BITUMINOUS MATERIALS	Needle penetration	BS EN 1426: 2007, BS 2000-49:2000
	Softening point - ring and ball method	BS EN 1427: 2007, BS 2000-58:2000
BITUMINOUS MIXTURES for roads and other paved areas	Laboratory compaction by vibratory compactor	BS EN 12697-32:2003
	Bulk density (hydrostatic and dimension methods)	BS EN 12697-6:2003
	Dimensions of a bituminous specimen	BS EN 12697-29 :2002
	Wheel-tracking rate	BS 598:Part 110:1998
	Maximum density (volumetric method)	BS EN 12697-5:2002
	Saturation ageing tensile stiffness (SATS) test	SHW Series 900:Clause 953 November 2004



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004 (Annex C)
CEMENT	Flexural strength	BS EN 196-1:2005
	Compressive strength	BS EN 196-1:2005
	Standard consistence	BS EN 196-3:2005 National Annex NA
	Setting times	BS EN 196-3:2005
	Soundness	BS EN 196-3:2005
	Fineness - air permeability (Blaine Method)	BS EN 196-6:1992
	Density	BS EN 196-6:1992 National Annex NC
CONCRETE - fresh	Making cubic specimens for strength tests	BS EN 12390-2:2009 BS 1881:Part 108:1983
	Curing cubic specimens for strength tests	BS EN 12390-2:2009 BS 1881:Part 111:1983
CONCRETE - hardened	Compressive strength of cubes (loads from 30 to 3000kN)	BS EN 12390-3:2009 BS 1881:Part 116:1983
	Curing cubic specimens for strength tests	BS EN 12390-2:2009 BS 1881:Part 111:1983
	Density	BS EN 12390-7:2009 BS 1881:Part 114:1983
END		