

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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



1641

Accredited to  
ISO/IEC 17025:2005

### Aggregate Industries UK Ltd.

Issue No:018 Issue date: 06 November 2008

Technical & Development  
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Testing performed at the above address only

#### 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	



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AGGREGATES (cont'd)	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
	Aggregate abrasion value	BS EN 1097-8:2000
	Polished stone value	BS EN 1097-8:2000
	Magnesium sulfate test	BS EN 1367-2:1998
	Micro-Deval coefficient & aggregate attrition	BS EN 1097-1:1996
	Resistance to fragmentation by the Los Angeles Method	BS EN 1097-2:1998
	Loose bulk density and voids of dry aggregates	BS EN 1097-3:1998
	Drying shrinkage	BS EN 1367-4:1998
AGGREGATES for railway ballast	Modified Los Angeles Method	BS EN 13450:2002:Annex C
	Modified micro-Deval Method	BS EN 13450:2002:Annex E
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	Percentage refusal density (PRD)	BS 598:Part 104:1989
	Laboratory compaction by vibratory compactor	BS EN 12697-32:2003
	Density of cores	BS 598:Part 104:1989
	Bulk density (hydrostatic and dimension methods)	BS EN 12697-6:2003
	Dimensions of a bituminous specimen	BS EN 12697-29 :2002



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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Air voids	BS 598:Part 104:1989	
	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	
	Indirect tensile stiffness modulus	DD 213:1993	
	Stiffness - test applying indirect tension to cylindrical specimens (IT-CY)	BS EN 12697-26:2004 (Annex C)	
	CEMENT	Maximum density	BSI DD228:1996
		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	
Water soluble chromium(VI) content		Documented In-House Method IHTI 5 (after prEN 196-10)	
Water soluble chromium(VI) content		Documented In-House Method IHTI 6 (Merck Method)	
CONCRETE - fresh	Making test cubes in the laboratory	BS EN 12390-1:2000 BS EN 12390-2:2001 BS 1881:Part 108:1983	



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CONCRETE - hardened	Compressive strength of cubes - including curing  Density	BS EN 12390-1:2000 BS EN 12390-2:2000 BS EN 12390-3:2002 BS 1881:Part 116:1983 BS 1881:Part 111:1983  BS EN 12390-7:2000 BS 1881:Part 114:1983
END		