

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p style="text-align: center;">Accredited to ISO/IEC 17025:1999</p>	<h3 style="margin: 0;">Mattest Ireland Ltd (Cork)</h3> <p style="margin: 0;">Issue No:006 Issue date: 31 July 2006</p>	
	<p>Unit 18 University Hall Industrial Park Sarsfield Road Wilton Cork Ireland</p>	<p>Contact: Mr R Egan Tel: +00 353 (0)21 434 2061 Fax: +00 353 (0)21 434 2083 E-Mail: mattest@eircom.net Website:</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Unit 18 University Hall Industrial Park Sarsfield Road Wilton Cork Ireland</p> <p>Local contact Mr R Egan</p>	<p>CONSTRUCTION Aggregates Bituminous materials Concrete Masonry Soils</p>	A
<p>Address Mattest site laboratory N6-Kilbeggan to Kinnegrad Bypass Rochfortbridge Co. Westmeath Ireland</p> <p>Local contact Mr B Gilroy</p>	<p>CONSTRUCTION Aggregates Soils Bituminous materials Concrete</p>	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Particle size distribution - washing and sieving	BS 812-103 Section 103.1:1985	A & B
	Particle size distribution - dry sieving	BS 812-103 Section 103.1:1985	A
	Moisture content - oven drying method	BS 812-109:1990	A
	Aggregate crushing value - particle size 10mm and greater	BS 812-110:1990	A
	Ten per cent fines value – dry - particle size 10 mm and greater <i>(loads from 100 to 2000 kN)</i> <i>(loads from 10 to 2000 kN)</i>	BS 812-111:1990	A B
	Ten per cent fines value - soaked - particle size 10 mm and greater <i>(loads from 100 to 2000 kN)</i> <i>(loads from 10 to 2000 kN)</i>	BS 812-111:1990	A B
	Particle size distribution - sieving method	BS EN 933-1:1997	A & B
	Flakiness index	BS EN 933-3:1997	A & B
	Water content	BS EN 1097-5:1999	A & B
BITUMINOUS MIXTURES For Roads and other paved areas	Binder content and grading of mineral aggregate – binder directly determined, filler by difference	BS 598-102:1996	A
	Percentage refusal density (PRD)	BS 598-104:1989	A



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BITUMINOUS MIXTURES For Roads and other paved areas (Cont)	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2000	A
	Particle size distribution	BS EN 12697-2:2002	A
	Binder content by ignition	BS EN 12697-39:2004	B
CONCRETE - hardened	Compressive strength of cubes (loads from 100 to 2000 kN)	BS 1881-116:1983 BS EN 12390-3:2002	A A
	Compressive strength of cubes (loads from 10 to 2000 kN)	BS EN 12390-3:2002	B
	- including curing	BS 1881-111:1983 BS EN 12390-2:2000	A A&B
	Density	BS 1881-114:1983 BS EN 12390-7:2000	A A&C
MASONRY UNITS	Compressive strength of masonry units	BS EN 772-1:2000	A
SOILS - for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	A & B
	Liquid Limit - cone penetrometer	BS 1377-2:1990	A & B
	Liquid Limit - cone penetrometer one point	BS 1377-2:1990	A & B
	Plastic Limit	BS 1377-2:1990	A & B
	Plasticity Index	BS 1377-2:1990	A & B
	Particle size distribution - wet sieving	BS 1377-2:1990	A & B



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SOILS - for civil engineering purposes (Cont)	Particle size distribution - dry sieving	BS 1377-2:1990	A
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	A & B
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	A & B
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	A & B
	MCV natural moisture content	BS 1377-4:1990	A & B
	In-situ bulk density - nuclear method compliance test	BS 1377-9:1990	B
	In-situ bulk density - nuclear method compliance test	BS 1377-9:1990	B
END			