



Soil Property Testing Ltd.

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Specification for Highway Works Clause 803 – Granular Sub-base material TYPE 4 (Asphalt Arisings)

TESTING REQUIRED FOR COMPLIANCE TO EUROPEAN STANDARDS (BS EN 13285)

Grading designation 0/31.5, Max fines UF₉, Oversize OC₇₅. GP (SHW table 8/1)

	Test	Method	Amount required	Compliance	Cost
1	Particle Size Distribution	BS EN 933-1	See Table 7/3	Table 8/7	£56.00
2	Determination of Plasticity Index including wet sieve prep passing 0.425mm	BS1377:Part2: 1990	20 grams passing 0.425mm	non-plastic	£24.25
3	Resistance to Fragmentation – Los Angeles Test	BS EN 1097-2	10kg – passing 14mm retained 10mm	LA ₅₀	£99.00
4	Resistance to Freezing and Thawing – Magnesium Sulphate Soundness Test	BS EN 1367-2	10kg – passing 14mm retained 10mm	MS ₃₅	£130.00
5	Water Absorption Test	BS EN 1097-6		WA ₂₄ NR supplier to state	£47.25 per fraction
6	Testing for Constituent Materials in Recycled Coarse Aggregate and Recycled Concrete Aggregate	BS EN 933-11	See Table 7/3	Table 8/3	£130.00
OTHER TESTS REQUIRED FOR PARTICULAR CONDITIONS					
A	Water Soluble Sulphate (Test No. 1) Oxidisable Sulphides (Test No. 2 and No. 4) Total Potential Sulphate (Test No. 4)	BS EN 1744	2kg	SHW Clause 801	POA
B	Volume stability of blast furnace slag Dicalcium Silicate and Iron Disintegration	BE EN 1744		Free from both	POA
C	Volume stability of steel (BOF & EAF) slags			V ₅	POA
D	All other BS EN 13242 aggregate requirements			N _R	POA