

BRITPAVE SOIL STABILIZATION TASK GROUP (SSTG)
DESIGN AND STANDARDS - List of documentation relating to earthworks and pavements, roads or otherwise

Document	Description
DMRB, Volume 7, Section 2, Part 2, HD25/94 Foundations	Highways Agency (HA) thickness design of sub-bases and capping including permitted materials
DMRB, Volume 7, Section 2, Part 2, HD26/01 Pavement design	Highways Agency (HA) thickness design of road pavements
BAA documents	Design and specification of airfield pavements
The structural design of heavy-duty pavements for ports and other industries. INTERPAVE & BRITISH PORTS ASSOCIATION	Design and specification
PROPERTY SERVICES AGENCY. A guide to airfield pavement design and evaluation. BRE, Garston, Watford, WD2 7NG.	Design and specification of airfield pavements
SPECIFICATION FOR HIGHWAY WORKS (SHW), 600 series, clauses 613, 614 & 615	HA specification for lime and cement stabilized capping
SHW, 800 series, clauses 810 to 880	HA specification for cement and other hydraulically bound mixtures
DMRB, Volume 4, Section 1, Part 6, HA74/00	HA advice note on lime and cement treatment for earthworks and capping
DMRB, Volume 7, Section 1, Part 2, HA35	HA advice note on the scope for secondary materials in pavement layers included those stabilized
DD ENV 13282:2000. Hydraulic road binders – composition, specifications and conformity criteria	European standard for 'factory-produced' hydraulic binders using combinations from lime, cement, PFA, granulated blast furnace slag, gypsum etc, for use in pavements and earthworks
BS EN 14227:2004. Hydraulically bound mixtures – Specifications – Part 1: Cement bound granular mixtures (CBGM). – Part 2: Slag bound mixtures (SBM). – Part 3: Fly ash bound mixtures (FABM). – Part 4: Fly ash (FA*) for hydraulically bound mixtures. – Part 5: Hydraulic road binder bound mixtures (HRBBM). – Part 10: Soil treated by cement (SC). – Part 11: Soil treated by lime (SL). – Part 12: Soil treated by slag (SS). – Part 13: Soil treated by hydraulic road binder (SHRB). – Part 14: Soil treated by fly ash (SFA).	European standard for the constituents and requirements for the treatment of granular materials (parts 1- 5) and soil (parts 10 – 14) with cement and other hydraulic binders and combinations for use in earthworks and pavements
BS EN 13286:2003, 2004, 2005. Unbound and hydraulically bound mixtures – Part 1 to 5, 7, & 40-53.	Test methods for HBM covering; laboratory compaction, specimen manufacture, laboratory mechanical performance testing and miscellaneous tests covering, swelling, pulverization, workability period, slag alpha coefficient, MCV, & immediate bearing index (IBI).
BS1924:1990. Stabilized materials for civil engineering purposes.	Test methods for soils treated by cement and lime