

## NHSS 0 - National Highway Sector Schemes - Suite of Scopes

	Activity (select)		Title (select, if options)	Primary Category (select)	Secondary Category (select)	Tertiary Category (select)		Scheme
The	design	of	fences for infrastructure works -	boundary fencing -	BS 1722 Parts 1, 2, 4, 5, 7, 11		, in accordance with	National Highway Sector Scheme 2A
	supply							
	installation & repair							
The	design	of	vehicle restraint systems -	Permanent -	deformable -	Proprietary (where authorised)	, in accordance with	National Highway Sector Scheme 2B / 5B
	supply				Rigid (non-deformable) -			
	installation				parapets -			
	repair			Temporary -	terminals -	Non-proprietary		
	maintenance				transitions -			
	Inspection				crash cushions -			
		gates -						
The	design	of	environmental barriers (structural) -	BS 1793 (acoustic) BS 1794 (structural)		, in accordance with	National Highway Sector Scheme 2C	
	supply							
	installation							
	repair							
	maintenance							
The		for	mechanical				, in	National

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	stocking and distribution activities		fasteners -				accordance with	Highway Sector Scheme 3
The	stocking and distribution activities	for	structural steel products -	Optional - Provide description of the structural steel products covered at defined location(s)			, in accordance with	National Highway Sector Scheme 3B
The	preservative treatment	of	timber -				, in accordance with	National Highway Sector Scheme 4
The	product design application design manufacture supply	of	vehicle parapets for bridges - pedestrian parapets for bridges -				, in accordance with	National Highway Sector Scheme 5A (See NHSS 10A)
The	manufacture	of	minor structures -	steel aluminium concrete	lighting columns cantilever masts for traffic signals and/or safety cameras cctv masts fixed vertical road traffic sign/signal posts high mast lighting antenna masts generator masts other derivative column and mast products with similar form or features that are manufactured using the standard lighting column or high mast as the main structure - state.		, in accordance with	National Highway Sector Scheme 6
The	application	of	road	machine applied -	permanent -	thermoplastic	systems,	National

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			markings -			paint tape	in accordance with	Highway Sector Scheme 7
			road studs -	manually applied -	temporary -	inset anchored surface mounted		
The	overseeing	of	highway electrical equipment and supporting works -	traffic control equipment & associated apparatus			in accordance with	National Highway Sector Scheme 8
	installation			variable message signs & associated apparatus				
	maintenance			communications equipment & associated apparatus on motorways and other highways				
The	overseeing	of	highway electrical equipment and supporting works -	environmental and monitoring equipment & associated apparatus			in accordance with	National Highway Sector Scheme 8
	Installation			cameras & associated apparatus				
	maintenance			ramp metering equipment & associated apparatus				
				non illuminated traffic signs & associated apparatus				
				highway lighting columns and posts and other street furniture				
				cables in trenches and ducts, and the excavation of trenches / laying of ducts, where required				
				inductive loop or power cable slots and laying of induction loop and other cables for traffic signal and other highway electrical equipment				
				highway lighting and illuminated traffic signs				
				bus shelters, advertising				

	Activity (select)		Title (select, if options)	Primary Category (select)	Secondary Category (select)	Tertiary Category (select)		Scheme
				structures, terminals and associated apparatus connected to a source electrical energy				
				electrical and other named equipment (see HERS Handbook) in or associated with tunnel bores and associated access roads				
				electric vehicle charging points and other on-street highway electrical equipment, terminals and supporting works				
The	design assembly provision	of	road traffic signs -	permanent			in accordance with	National Highway Sector Scheme 9A
The	Inspection Design Procurement Manufacture Material testing (if required) Supply	of	Existing (Installed) Replacement or Partial replacement for Replacement parts for	Metallic legacy VRS (Barriers and/or Parapets) Terminals Transitions Gates Other	Proprietary products (where authorised)  Non-proprietary products		in accordance with	National Highway Sector Scheme 10A
The	design supply installation repair maintenance	of	permanent road restraint systems -	deformable - rigid (non-deformable) - parapets - terminals - transitions -	proprietary systems (where authorised) and non-proprietary systems		in accordance with	National Highway Sector Scheme 10B

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	inspection			crash cushions -				
				gates -				
The	installing	of	static temporary traffic management on motorways and high speed dual carriageways -	for schemes incorporating contraflows and /or temporary road markings - 12A			in accordance with	National Highway Sector Scheme 12A/12B
	maintaining							
	removing							
The	establishing and removal	of	mobile lane closure traffic management on motorways and other dual carriageways -	with hard shoulders			in accordance with	National Highway Sector Scheme 12C
				without hard shoulders				
The	installing	of	temporary traffic management on rural and urban roads -	moving works and short duration works			in accordance with	National Highway Sector Scheme 12D
	maintaining			static works				
	removing			dual carriageway works <50 mph				
				convoy works				
				multi-phase traffic signals				
The	supply	of	surface dressing -	machine applied			in accordance with	National Highway Sector Scheme 13
	application							
			slurry surfacing to footways -	machine applied				
			micro-surfacing to	hand applied				

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			carriageways-					
			spray injection patching -					
			geosynthetic and steel meshes -					
			retexturing techniques	*				
			deep in-situ recycling -					
The	laying	of	asphalt mixes	machine laying			in accordance with	National Highway Sector Scheme 16
				hand laying				
The	recovery removal	of	Vehicles on	highway construction sites	motor cycles		in accordance with	National Highway Sector Scheme 17/17B
				controlled roads -	passenger cars			
					light goods vehicles			
					heavy vehicles			
					coaches and buses			
				controlled roads -	specialist vehicles			
					storage of vehicles for police purposes -	(including the protection of evidence)		
					storage of vehicles for Highway Authorities			
The	design planning application	of	18A - Arboriculture activities -	arboricultural work			in accordance with	National Highway Sector Scheme 18
				mechanical tree and vegetation removal				
				maintenance of established trees and shrubs				
				control measures for invasive and protected species				
The	design planning	of	18B - Pesticide activities -	site management for pesticides & pest control				

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	application			control measures for invertebrates / vertebrates				
The	design	of	18C - Landbased activities -	special ecological measures				
	planning			archaeology and/or landscape history				
The	management	of	18C - Landbased activities -	trees & herbaceous plants				
	maintenance			ground preparation works				
				litter picking activities				
				water bodies				
				archaeology				
The	corrosion protection of ferrous materials by industrial coatings			workshop -	industrial coatings application		in accordance with	National Highway Sector Scheme 19A
				site works -				
					abrasive blast cleaning			
					paint spraying			
The	execution of; or	of	steelwork for steel structures (Define scope of work) -	List standards: NSSS, BS 5400, BS EN 1090, SHW Series 1800 other (specify) -	FPC: List Execution Class(es); Welding: List processes BS EN ISO 4063:2010		in accordance with	National Highway Sector Scheme 20
	design							
	fabrication			List standards: NSSS, BS 5400, BS EN 1090, SHW Series 1800 other (specify)	FPC: List Execution Class(es)			
	erection			List standards: NSSS, BS 5400, BS EN 1090, SHW Series 1800 other (specify)				
	welding			List processes BS EN ISO 4063:2010				
	preloaded bolting			List: any restrictions on preloaded fastener tightening. (insert types)				
The	management	of	road tunnels -	TERN -	"name of tunnel"		in	National

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	operation			non-TERN			accordance with	Highway Sector Scheme 22
	installation							
	maintenance							
The	small scale repair	of	Pavements -	asphalt			in accordance with	National Highway Sector Scheme 23
				concrete				
				surround to surface apparatus (including ironwork)				
The	drilling		closed loop -	up to 100m depth				
	installation		open loop -	greater than 100m depth				
	pressure & flow testing							
	thermal response testing	of	closed loop -		for land drilling - geothermal drilling		in accordance with	National Highway Sector Scheme 29A
	headworks							
	acidisation		closed loop -					
	pumping test		open loop -					
			open loop -					
The	installation			pavers or setts -	rigid (bound)			
	maintenance			pavers or setts -	flexible (unbound)			
	repair	of	modular paving -	flags & slabs -	rigid (bound)		in accordance with	National Highway Sector Scheme 30
				flags & slabs -	flexible (unbound)			
				kerbs, channels & edgings				
				linear drainage& ironwork				
				base construction				

## Revisions



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NHSS 10A added