

# National Highway Sector Scheme for Quality Management in Highway Works

## Scheme 0

### Guide to the identification, development, management and certification of national highway sector schemes (NHSS)

#### Part 4 Accreditation, Registration and Assessment Guidance for Certification Bodies

**Published by the National Highway Sector Scheme Liaison Committee**

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# DOCUMENT CONTROL

## Issue Statement

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## Revisions

Issue 2:

Annex A amended to reflect current and planned SSD.

New group created (“Tunnel Management and Incident Management”)

Minor editorial changes throughout

(N.B. this is an interim update specifically aimed at amending Annex A – a more extensive update is planned during 2018)



## **0 INTRODUCTION**

### **0.1 NHSS 0- Part 4 – Accreditation, Registration and Assessment Guidance for Certification Bodies**

The purpose of this document is to ensure consistency and efficacy in the conduct of NHSS assessments by CB's which will be achieved through definition of general aspects appertaining to CB's delivering NHSS assessments and UKAS accredited certification, as well as specific assessor competency requirements in Appendices G & G1 respectively of all NHSS scheme documents and through the provision of training materials and courses for CB's.

The CBG has also become aware of differing levels of commitment to attendance at NHSS committee meetings as well as NHSSLC and the CBG – hence this document has been prepared to assist in achieving the common goal of enhanced activities on the highway network by clarifying some of the details, requirements and roles.

# 1 National Highway Sector Schemes

The intention of NHSS 0 is to define the processes for the development and management of NHSS and associated documents.

Part 1 provides organisational structure and mechanisms for the preparation of interpretive documents which are necessary to meet the requirements of the ISO9001 in the relevant industry.

Part 2.1 defines the frame work for the establishment of scheme committees and the development, preparation and maintenance of interpretive documents associated with UK infrastructure.

Part 2.2 specifies the role of the NHSS Liaison Group and the associated NHSS Committees, as the interpretation bodies of national management standards for their sector. It also specifies the roles and duties of the Chairperson, secretariat and representatives. Where appropriate it provides guidance to NHSS committees on the requirements, roles and duties of an Administrator appointed to establish, operate and maintain a qualifications structure including registrations if appropriate.

Part 2.3 provides guidance on the training and competency qualifications contained in the NHSS documents.

Part 2.4 provides guidance on, and application of the Schedule of Suppliers

Part 3 provides a model document which can be used to develop a new scheme and ongoing maintenance of the scheme.

Part 4 (this part) provides guidance to Certification Bodies.

Part 5 glossary

## 2. Abbreviations, Terms & Definitions

CB – Certification Body  
CBG – Certification Body Group  
EAC – European Co-operation for Accreditation  
IAF – International Accreditation Forum  
NHSS - National Highway Sector Scheme  
NHSSLC – National Highway Sector Scheme Liaison Committee  
NoBo – Notified Body  
SSAC – Sector Scheme Advisory Committee  
SSD – Sector Scheme Document  
UKAS – United Kingdom Accreditation Service

### 3. Accreditation

- 3.1 Only CB's who have ISO17021 accreditation through UKAS or equivalent with the requisite EAC scope are eligible to offer accredited NHSS scheme registration.
- 3.2 Only CB's having the relevant scheme listed on the accreditation schedule shall be authorised to issue UKAS accredited certificates for NHSS's.
- 3.3 As part of being an accredited CB for NHSS's the following is expected in terms of engagement and involvement with the respective schemes:
- 3.4 The CB will provide a representative to attend the Liaison Committee (which meets twice annually) at least once annually, except in the case where accreditation is held for only one or two NHSS's in which case attendance at the relevant SSAC's is acceptable in lieu.
- 3.5 Via the auspices of the CB Group, respective CB's will ensure that a CB representative is provided to attend at all relevant Sector Scheme Advisory Committee (SSAC's) and Training Sub-Committees where appropriate. This is normally achieved through the listing of lead and deputy CB's contained in Annex A, and it these CB's who jointly are expected to provide suitable resource(s).
- 3.6 A new CB accreditation for NHSS or extension to existing accreditation process is achieved through UKAS via a combination of desktop review, office audits and field audits dependent on the nature of the scheme, current accreditation status and CB expertise. Extension to accreditation to include a new NHSS is made to UKAS or equivalent using the prescribed proforma and methodology as set out on the UKAS website.

**Note:** It has been agreed that CB accreditations from 2015 will be configured by the groupings shown in Appendix A and reflected in the respective accreditation schedule for each CB. So for example a CB achieving or having accreditation for NHSS4 could deliver accredited assessments and certification for NHSS2A/C, 2B and 5A/B without the need to go through further UKAS assessments for extensions to scope, always provided that the CB auditors utilised possess the required Appendix G/G1 competencies.

- 3.7 A NHSS CB Group meeting is convened bi-annually and is hosted/chaired on a rotating basis by the 5 main CB's – which currently are BSI, SGS, LRQA, BMTrada and DNV GL. Attendance at these meetings is expected at least once annually for all CB's with >20 NHSS approvals as per the LANTRA website.

## 4.0 New Schemes

When a new scheme is being developed, the CB Group is advised via the NHSSLC and through this route NHSS accredited CB's are informed of the development. In addition CB's that have UKAS accreditation for construction (EA28) or other codes as appropriate may be identified from the UKAS published list of CB's scopes and may be requested (by the scheme secretary) to express their interest in extending their scope of accreditation to embrace the scheme. Following the publication of the scheme, CB's may apply to UKAS for an extension of scope to include accreditation for the new NHSS.

CB's seeking Accreditation by UKAS (or equivalent) against the new NHSS will need to demonstrate suitable assessor competence see (SSD Appendices G & G1.) (See also HD46-CBG for guidance.)



## 5.0 Registration

- 5.1 All CB's must ensure that the Organization's QMS is capable of meeting the requisite NHSS requirements and in particular compliance with Appendix C requirements.
- 5.2 All certificates generated must comply with the requirements of Appendix K of the relevant NHSS to ensure clarity and no possibility for misjudgement on behalf of client organisations as to which activities the Organization has been approved for. (See Annex C.) In addition the prescribed NHSS logo must be included on all certificates. This is available from Highways England.
- 5.3 Regarding NHSS 8, there is a requirement for the Organization to register and comply with the "Highway Electrical Registration Scheme" (HERS) administered by the Highway Electrical Association.
- 5.4 With particular reference to NHSS 19A, there is a requirement for the Organization to register and comply with the "ICAT Scheme for the Registration of Authorised Persons" run by CORREX on behalf of the Institute of Corrosion Protection.
- 5.5 With particular reference to NHSS 20, there is a requirement for the Organization to have their Bolting Inspector/Practitioner internal training schemes registered and approved with the BCSA.

## 6.0 Role of LANTRA

- 6.1. LANTRA acts as the administrator and issues competency Registration Cards for many NHSS's, and similarly approves associated Trainers and Training Centres.
- 6.2. LANTRA also maintains a "Schedule of Suppliers" for the NHSS, entry onto which is currently free. It is the responsibility of the Certificated/Registered Organization to register on the 'new' LANTRA website and the CB to check the validity of such entries prior to conducting every surveillance or recertification assessment visit.
- 6.3. There is a requirement for CB's to notify LANTRA within 10 days where client scopes have been suspended for any reason, as per NHSS 0 Part 3 Appendix G. para 6.2.

## 7.0 Contractual / Assessment Aspects

- 7.1 The Organization must be Certificated/Registered against the requirements of BS EN ISO 9001 (current edition) by an IAF accredited CB. This could be with the same accredited CB undertaking the NHSS assessment or with another similarly accredited CB. In the latter case, the CB undertaking the NHSS assessment must verify the applicability, currency and validity of the other CB's ISO9001 certificate.
- 7.2 In terms of assessment duration, the MD5 IAF guidelines for ISO9001 (current edition) are a starting point for determining the correct duration for NHSS assessments and it would be unlikely if the assessment or surveillance durations were less than MD5 minimum requirements unless there was strong justification to this end. In addition, sufficient time must be factored in for site visits and travel if applicable to the work site.
- 7.3 Each quotation for assessment will be prepared on an individual basis and will be based on sufficient person days taking into account the Organization's size, complexity, locations and sites operated.
- 7.4 All assessments are required to be one day minimum – irrespective of the type of visit.
- 7.5 Where the assessment body carries out surveillance at 6 monthly intervals and where NHSS approval is covered annually, but is not coincident with the 3 year recertification cycle, the NHSS approval at the 2.5 year point shall be deemed acceptable for compliance with the 3 year recertification cycle.
- 7.6 The Organization, in conjunction with the Certification Body, must agree the scope to be assessed and in particular any sub-scope and sub-sub-scopes, such that the resulting Certificate of Registration is not misleading or in any way misrepresents the Organization. (Refer to Annex C for an indication of the extent of sub-scoping – e.g. NHSS 7 “The Application of Road Marking Materials and Road Studs to Road Surfaces” with Sub-scopes of: Thermoplastic Systems, Paint Systems, Tape Systems, and Road Studs, each of which is further sub-divided).
- 7.7 Assessment of the implementation of revisions to Sector Scheme Documents is required as SSD's are live documents and seek to capture best practice on an ongoing basis. Accordingly, the Sector Scheme Advisory Committee may from time to time update the SSD and offer it up to UKAS for posting on the UKAS website. This SSD then becomes the Audit Criteria for subsequent Assessments, Recertification and Surveillance Visits by Certification Bodies. It may be difficult for an Organization to immediately respond to the changes, and hence a demonstrable change management process needs to be effected in order that compliance can be achieved at the earliest reasonably practicable date, but at a maximum 12 months from publication of the revision.
- 7.8 CB's are required to verify that operatives etc. carry the correct Skills Card (e.g. CSCS, ECS, LANTRA or equivalent) cards with them at all times at each assessment involving a site visit.
- 7.9. The CB shall ensure that management/supervisors possess the correct level competence qualification(s) as per scheme requirements.

## 8.0 Scheme specifics

- 8.1 The products supplied under some NHSS schemes (e.g. production of asphalt and road sign manufacture) require product conformity assessment to be undertaken by a Notified Body (NoBo.) This could be the same CB that undertakes the management system assessment, or a different organisation.(See Annex C.)
- 8.2 For NHSS2A, over the 3 year certification cycle each family of products (a) to (f) as applicable for NHSS2A will need to be assessed such that at recertification a full recommendation can be made based on assessment history over the preceding cycle.
- 8.3 For NHSS18, over the 3 year certification cycle primary categories A) to F) as applicable for NHSS18 will need to be assessed such that at recertification a full recommendation can be made based on assessment history over the previous 3 year cycle.
- 8.4 For NHSS18, each subset [e.g. G) Amenity] will need to be covered at least once over the 3 year certification cycle such that at recertification a full recommendation can be made based on assessment history over this cycle.
- 8.5 For schemes that reference NHSS12D for Traffic Management aspects it is required that the auditor gives special consideration to the empowerment and qualification of the TM workforce, as stipulated in the relevant NHSS and procedures of the Organization.

## 9.0 Supply Chain Activity

- 9.1 Main Contractors (including DBFO/MACS) who are awarded highway contracts may do part of the elements of the contract but subcontract out certain other elements to specialists.
- 9.2 Such subcontractors will need to hold the relevant NHSS approval in their own right.
- 9.3 Accordingly the management of sub-contractors delivering these elements needs to be assessed in accordance with clause 7.4.2 of the relevant NHSS scheme document.
- 9.3 In this case the required scope of certification would need to include the wording “the management of supply chain activities for xxx...e.g. TM schemes”

## Annex A –

### Accreditation Groups, Scheme Families & Certification Body Group

#### 1. Accreditation Groups and Families

Group	Scheme Families
1. Highway Asset Design	GD02
2. Fencing	2A/B/C, 4, 5A/B, 10A/B/C/D
3. Electrical & Land Drilling	6, 8, 9A, 29A
4. Surfacing & SSR	7, 13, 16, 23, 30
5. Fasteners & Structural steel and coatings	3, 3B, 19A, 20
6. Temporary Traffic Management	12A/B, 12C, 12D.
7. Landscaping and Natural Environment (including Ecology)	18
8. Vehicle Recovery	17/17B
9. Tunnel Management & Incident Management	22, 32

## 2. Certification Body Group

In order to optimise the effectiveness of Certification Body (CB) presence at Sector Scheme Advisory Committee (SSAC) meetings, a Certification Body Group has been established whereby communications to and from the CBs and SSACs is channelled through a Lead Certification Body with a deputy CB. Currently, these are set up as follows:

Scheme	Lead CB	Deputy CB
2A/C	BSI	SGS
2B	BM Trada	BSI
3	SCCS	LRQA
3B	SCCS	LRQA
4	BSI	SGS
5A/B	BSI	SGS
6	NQA	LRQA
7	SGS	LRQA
8	NQA	BSI
9A	NQA	BSI
10A	BSI	SGS
10B	BSI	SGS
10C	BSI	SGS
10D	BSI	SGS
12A/B & C	BSI	QAIC
12D	QAIC	DNV GL
13	SGS	BMTrada
16	ISOQAR	PTS
17	NQA	CARS QA
18	SGS	BMTrada
19A	SCCS	LRQA
20	SCCS	LRQA
22	NQA	DNV GL
23	BBA	-
29A	NQA	-
30	LRQA	QSRMC
32	NQA	CARS QA
GD02	LRQA	DNV GL

Each of the Sector Scheme Advisory Committees, the Lead Certification Bodies, UKAS and Client organisations attend a biannual meeting of the Liaison Group (NHSSLC), which comprises representatives of all the interested parties.

## ANNEX B - Types of Schemes

The NHSS's can generally be categorised into three discrete groups, namely:

### A. Those applicable to office activities only:

- Highway Design (GD02/08)

### B. Those applicable to activities carried out off- highway:

- Industrial Fasteners (NHSS 3)
- Structural Steel Products (NHSS 3B)
- Timber preservation works (NHSS 4)
- Bridge parapets manufacture (NHSS 5A)
- Minor Structures (NHSS 6)
- Sign assembly (NHSS 9A)
- Corrosion protection (NHSS 19A)
- Structural Steel Works (NHSS20)

### C. Those that are applicable to activities carried out on-highway

- Fencing installation (NHSS 2A/B/C)
- Parapet installation (NHSS 5B)
- Road markings (NHSS 7)
- Electrical/electronic works (NHSS 8)
- Permanent Vehicle Restraint Systems (NHSS 10B)
- Temporary traffic management NHSS 12A/12B, 12C, 12D)
- Surface dressing & micro-surfacing (NHSS 13)
- Asphaltting (NHSS 16)
- Vehicle recovery (NHSS 17 & 17B)
- Landscaping (NHSS 18)
- Corrosion protection (NHSS 19A)
- Structural Steel Works (NHSS 20)
- Road Tunnel Operations (NHSS 22)
- Land Drilling (NHSS 29A)
- Block pavers (NHSS30)

It should be noted that there is a special case when temporary traffic management is carried out on urban and rural roads, incidental to other works, i.e. the temporary traffic management required to carry out Road Marking works can be carried out by the Organization Certificated/Registered to NHSS 7, but those employed operatives carrying out the temporary traffic management must possess the relevant competencies as defined in NHSS 7, but the Organization does not need to be Certificated/Registered to NHSS 12D.



## **Annex C**

### **National Highway Sector Schemes - Suite of Registration Scopes**

**National Highway Sector Schemes - Suite of Registration Scopes**

Activity (select)	Title (select, if options)	Primary Category (select)	Secondary Category (select)	Tertiary Category (select)		Scheme	Comments	
The	design	fences for infrastructure works	BS 1722	Parts 1 to 14		in accordance with	National Highway Sector Scheme 2A	Client Fences (including wildlife fences), gates and stiles, to Client's design and/or specification - not to appear in scope but checked at audit. HO & other operational premises to be shown on Registration Certificate
	supply			Part 17				
	installation			BS 7818				
	repair			concrete post and panel				
	maintenance							
The	design	road restraint systems	permanent	barrier systems	<i>(for specific capability request the organisation's CB audited NHSS 2B, Appendix D)</i>	in accordance with	National Highway Sector Scheme 2B	Appendix D to be revised to align with "HA accepted BS EN 1317 compliant Road Vehicle Restraint Systems" (as used in Appendix C) and to show the number of employed Lead Installers and Installers for each system.
	supply			terminals				
	installation			transitions				
	repair			crash cushions				
	maintenance			gates				
		-	TVCB & THVCB					Now becomes a critical document and must be periodically (say quarterly) updated. CB's to audit Appendix D at every visit. Clients can request copy to ascertain if organisation is capable of carrying out the specific road restraint system required by their contract. HO & other operational premises to be shown on Registration Certificate

The	design	of	environmental barriers (structural)	-	BS 1793 (acoustic)				, in accordance with	National Highway Sector Scheme 2C	HO & other operational premises to be shown on Registration Certificate
	supply										
	installation										
	repair										
	maintenance										
The	stocking and distribution activities	for	mechanical fasteners						, in accordance with	National Highway Sector Scheme 3	All audited locations to be shown on Registration Certificate
The	preservative treatment	of	timber						, in accordance with	National Highway Sector Scheme 4	All audited locations to be shown on Registration Certificate
The	product design	of	vehicle parapets for bridges	-					, in accordance with	National Highway Sector Scheme 5A	All audited locations to be shown on Registration Certificate
	application design										
	manufacture		pedestrian parapets for bridges								
	supply										
The	installation <i>repair?</i>	of	parapets for road restraint systems	-	Metal road restraint systems (parapet) for bridges and other highway structures by system promoter	-	<i>enter name of system and promoter</i>		, in accordance with	National Highway Sector Scheme 5B	HO & other operational premises to be shown on Registration Certificate  NB "repair" not currently in SSD but may benefit from inclusion for organisations that carry out response work to RTA's, etc.
			Pedestrian parapets for bridges and other highway structures by system promoter								



The	overseeing	of	highway electrical equipment and supporting works	traffic control equipment & associated apparatus		in accordance with	National Highway Sector Scheme 8	HO & other operational premises to be shown on Registration Certificate.
	installation			variable message signs & associated apparatus				
	maintenance			communications equipment & associated apparatus on motorways and other highways				
				environmental and monitoring equipment & associated apparatus				
				cameras & associated apparatus				
				ramp metering equipment & associated apparatus				
The	overseeing	of	highway electrical equipment and supporting works	non illuminated traffic signs & associated apparatus		in accordance with	National Highway Sector Scheme 8	HO & other operational premises to be shown on Registration Certificate.
	installation							
The	overseeing	of	highway electrical equipment and supporting works	highway lighting columns and posts and other street furniture				
	installation			cables in trenches and ducts, and the excavation of trenches / laying of ducts, where required				
The	overseeing	of	highway electrical equipment and supporting works	inductive loop or power cable slots and laying of induction loop and other cables for traffic signal and other highway electrical equipment				
	installation							
The	overseeing	of	highway electrical equipment and supporting works	highway lighting and illuminated traffic signs				
	installation			bus shelters, advertising structures, terminals and associated apparatus connected to a source electrical energy				
	maintenance							

The	design	of	road traffic signs	permanent		,	in accordance with	National Highway Sector Scheme 9A	All audited locations to be shown on Registration Certificate	
	assembly			-	temporary					
	provision									
The	installation	of	temporary traffic management	incorporating contraflow and /or temporary road markings - 12A		,	in accordance with	National Highway Sector Scheme 12A/12B	HO & other operational premises to be shown on Registration Certificate.	
				-	not incorporating contraflow and /or temporary road markings - 12B					
The	establishing and removal	of	mobile lane closures	dual carriageways with or without hard shoulders and motorways		,	in accordance with	National Highway Sector Scheme 12C	HO & other operational premises to be shown on Registration Certificate.	
				-	dual carriageways without hard shoulders only					
					motorways and/or dual carriageways with full width hard shoulders only					
The	installing	of	temporary traffic management on rural and urban roads	moving works		,	in accordance with	National Highway Sector Scheme 12D	HO & other operational premises to be shown on Registration Certificate.	
	maintaining			-	dual carriageway works <50					
	removing				convoy works					
				multiphase traffic signals						

The	supply application	of	surface dressings to road surfaces							, in accordance with	National Highway Sector Scheme 13	HO & other operational premises to be shown on Registration Certificate.
			slurry surfacing to footways									
			micro-surfacing to carriageways									
			velocity patching									
The	production	of	asphalt mixes							, in accordance with	National Highway Sector Scheme 14	All audited locations to be shown on Registration Certificate
The	supply	of	paving bitumens							, in accordance with	National Highway Sector Scheme 15	All audited locations to be shown on Registration Certificate
The	laying	of	asphalt mixes	machine laying						, in accordance with	National Highway Sector Scheme 16	HO & other operational premises to be shown on Registration Certificate.
				hand laying								

The	recovery removal	of	vehicles	at	highway construction sites	motor cycles		, in accordance with	National Highway Sector Scheme 17/17B	All audited locations to be shown on Registration Certificate
					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 implementation maintenance	of	natural environment and landscape works (including ecology)		arboricultural		, in accordance with	National Highway Sector Scheme 18	HO & other operational premises to be shown on Registration Certificate.	
					landscape construction					
					landscape maintenance					
	environmental management activities									
	pesticides application & management									
	ecological management activities									
	amenity									
The	corrosion protection of ferrous materials by industrial coatings				workshop	industrial coatings application	, in accordance with	National Highway Sector Scheme 19A	HO & other operational premises to be shown on Registration Certificate.	
					site works	abrasive blast cleaning				
						paint spraying				



The	execution; or	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	HO & other operational premises to be shown on Registration Certificate. Consideration should be given to what should appear on the <i>CB Registration Certificate, the Certificate of Conformity and Notified Body CE Marking Certificate. TBA</i> <i>FPC: List Execution Class(es)</i> <i>Welding: List standards: BS EN ISO 3834:2005 [insert relevant part], other (specify)</i>
	design		List standards: NSSS, BS 5400, BS EN 1090, SHW Series 1800 other (specify)	FPC: List Execution Class(es)				
	fabrication		List standards: NSSS, BS 5400, BS EN 1090, SHW Series 1800 other (specify)					
	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 accordance with	National Highway Sector Scheme 22	HO & other operational premises to be shown on Registration Certificate.			
	operation			non-TERN										
	installation													
	maintenance													
The	drilling	of	closed loop	up to 100m depth					,	in accordance with	National Highway Sector Scheme 29A	HO & other operational premises to be shown on Registration Certificate.		
	installation		open loop	greater than 100m depth										
	pressure & flow testing		closed loop										for land drilling - geothermal drilling	
	thermal response testing													
	headworks			closed loop										
	acidisation			open loop										
	pumping test		open loop											
The	installation	of	modular paving	pavers or setts	-	rigid (bound)		-	in accordance with	National Highway Sector Scheme 30				
	maintenance			pavers or setts	-	flexible (unbound)								
	repair			flags & slabs	-	rigid (bound)								
				flags & slabs	-	flexible (unbound)								
				kerbs, channels & edgings										
				linear drainage & ironwork										
		base construction												

## Annex D

### National Highways Sector Schemes - Matrix of Certification Body UKAS Accreditation Schedules

Certification Body	UKAS Schedule of Accreditation as @ 23/07/2014			1	2A	2B	2C	3	4	5A	5B	6	7	8 (8, 9B & 10)	9A	12A	12B	12C	12D	13	14	15	16	PAS 43	17	17B	18	19A	20	22	29A	30	GD02/08	Contacts
	No.	Issue	Date																															
ACS Registrars Ltd also T/A ICS Registrars	0229	024	06/05/14																					2012										<a href="mailto:chrismcm@acsregistrars.com">chrismcm@acsregistrars.com</a>
Ascertiva Group Limited t/a NQA	0015	140	08/11/13																					2002										<a href="mailto:enquiries@ascertiva.com">enquiries@ascertiva.com</a> <a href="mailto:kevan.parker@nqa.com">kevan.parker@nqa.com</a> <a href="mailto:martin.hockaday@nqa.com">martin.hockaday@nqa.com</a> <a href="mailto:steve.russell@nqa.com">steve.russell@nqa.com</a>
Avalon Certification Ltd	4565	011	01/05/14																					2008										<a href="mailto:info@acertl.com">info@acertl.com</a>
BM TRADA Certification Ltd	0012	078	01/07/13																															<a href="mailto:enquiries@bmtrada.com">enquiries@bmtrada.com</a> <a href="mailto:ksmith@bmtrada.com">ksmith@bmtrada.com</a>
British Board of Agrement	0113	009	29/07/13																															<a href="mailto:pmaddern@bba.star.co.uk">pmaddern@bba.star.co.uk</a> <a href="mailto:drobertson@bba.star.co.uk">drobertson@bba.star.co.uk</a> <a href="mailto:mreed@bba.star.co.uk">mreed@bba.star.co.uk</a>
BSI Assurance UK Ltd	0003	126	04/04/13																															<a href="mailto:natalie.bennett@bsigroup.com">natalie.bennett@bsigroup.com</a> <a href="mailto:richard.meadowcroft@bsigroup.com">richard.meadowcroft@bsigroup.com</a>
Bureau Veritas Certification Holding SAS - UK Branch	0008	110	06/05/14																															<a href="mailto:sarah.davies@uk.bureauveritas.com">sarah.davies@uk.bureauveritas.com</a>
Certification & Timber Grading Limited	0140	003	25/01/13																															<a href="mailto:sales@catg.co.uk">sales@catg.co.uk</a>





## Annex E – Comparison Table - Sector Schemes / Harmonized & Product Standards

No.	Title	hEN	EN	CPR
0	Guide to the Identification, Development, Management and Certification of National Highway Sector Schemes			
2A	The Design and/or Supply, Installation and Repair of Fences for Infrastructure Works			
2B	the supply, installation, maintenance and repair of Vehicle Restraint Systems			
2C	the Design, Supply, Installation and Repair of Environmental Barriers (Structural) for Infrastructure Works			
3	Sector Scheme for Stocking and Distribution Activities for Mechanical Fasteners	None	None	
4	Preservative Treatment of Timber			
5A	Manufacture of Parapets for Road Restraint Systems			
5B	Installation of Parapets for Road Restraint Systems			
6	Minor Structures	40, 12899, 12767 1090		Not yet No
7	Application of Road Marking Materials and Road Studs to Road Surfaces		1436, 1824, 1871	
8	Overseeing and /or Installation and / or Maintenance of Highway Electrical equipment and supporting works			
9A	Design, Assembly and/or Provision of Permanent and temporary road traffic signs			
12A/ 12B	Static temporary traffic management on motorways and high speed dual carriageways including on-line widening schemes			
12C	Mobile Lane Closure Traffic Management on Motorways and Other Dual Carriageways			
12D	Installing, maintaining and removing temporary traffic management on rural and urban roads			
13	Supply and application of surface treatments to road surfaces	12271, 12273		No
14	Quality management of the production of asphalt mixes	13108:1-7 13108:8	13208:20,21	Not yet No Not yet

15	Supply of Paving Bitumens			
16	Laying of Asphalt Mixes	None		
17/ 17B	Vehicle Recovery at Highway Construction sites (17) and Vehicle Recovery and Removal on Control Roads			N/A
18	Natural Environment and Landscape including Ecology			
19A	Corrosion protection of ferrous materials by industrial coatings	None	None	
20	Execution of Steelwork in Transportation Infrastructure Assets	1090		No
22	Management, Operation, Installation and Maintenance of Road Tunnels			
29A	Land Drilling - Geothermal Drilling			
30	Installation, Maintenance and Repair of Modular Paving	1338,1339,1340 1341,1342,1343 1344,1433		No Yes No

NOTE: The information contained above is not complete and is subject to amendment.



## Annex F – References

UKAS website  
ISO9001  
ISO17021  
HERS  
ICATS  
List of Sector Schemes  
HD46-CBG

“publications” and IAF MD5  
Quality Management Systems  
Accreditation of Certification Bodies  
Highway Electrical Registration Scheme  
Institute of Corrosion Training Scheme (Operated through Correx Ltd.)  
[www.ukas.com](http://www.ukas.com) (publications)  
CB Guidance for GD02/08 (previously HD46/05)

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