Member Country : <u>Brunei Darussalam</u>

Date of Submission : 18 April 2007 (1st update 1st February 2012) (2nd update 2nd October 2012)

Ministry of Development

Brunei Darussalam

$ACCSQ\ WG\ 1-$ Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector

Part 1 - National Standards for Construction Materials

National Standards (NS) No: Year (Construction Materials)	Title of NS	Remarks	
PBD 1: 1992	Use of SI Metric System in construction industry		
PBD 2: 1992	Steel fabric for reinforcement of concrete	Note:	
PBD 3: 1992	Carbon steel bars for reinforcement of concrete	All Standards listed are voluntary unless referred to in	
PBD 4: 1992	Scheduling, Dimensioning, bending, etc of reinforcement	the contract specification for government procurement /	
PBD 5: 1992	Cold reduced steel wire for reinforcement of concrete	projects.	
PBD 6 PT 1: 1993	Concrete: Guide to specifying concrete		
PBD 6 PT 2: 1993	Methods for specifying concrete mixes	J	

National Standards (NS) No: Year (Construction Materials)	Title of NS		Remarks
PBD 6 PT 3: 1993	Procedures for producing and transporting concrete		
PBD 6 PT 4: 1994	Sampling, testing, assessing concrete compliance		
PBD 7: 1993	Nomenclature of common timber in BD		
PBD 8: 1993	Specification for treated timber products		
PBD 10: 1994	Welding- ensuring quality in welded structures		
* 11 : 2012	Sawn timber foundation piles		
PBD 11: 1994	Sawn timber foundation piles		Note: All Standards listed are voluntary unless referred to in the contract specification for
PBD 13: 1994	Methods of test for water in making concrete	\rceil	
PBD 14: 1994	Ordinary & rapid harding portland cements		government procurement / projects.
PBD 15 PT 1: 1994	Welding terms and symbols Part 1		projection
PBD 15 PT 2: 1994	Welding terms and symbols Part 2		
PBD 16: 1994	Determination of moisture content of timber		
PBD 17 PT 1: 1995	Structural Steel Section - Specification for hot-rolled		
PBD 19:1995	Structural Steel I and H Sections		
PBD 20:1997	Burnt Clay Bricks		

National Standards (NS) No: Year (Construction Materials)	Title of NS	Remarks	
PBD 21:1997	Timber : Design of Timber Columns		
PBD 22:1998	Timber : Design of Timber Beams		
PBD 23:2003	Timber: Terms Associated with Trusses		
PBD ISO 8969	Timber Structures: Testing of Unilateral Punched Metal Plate Fasteners and Joints		
PBD ISO 8970	Timber Structures : Testing of Joints made with Mechanical Fasteners – Requirements for Wood Density		
PBD ISO 6891	Timber Structures: Joint made with Mechanical Fasteners	Note:	
PBD ISO 9087	Wood – Determination of Nail and Screw	All Standards listed are voluntary unless referred to in	
PBD ISO 10983	Timber Structures: Solid Timber Finger –Jointing Production Requirements	the contract specification for government procurement /	
PBD ISO 8375	Solid Timber in Structural sizes – Determination of some physical and mechanical properties	projects.	
PBD 12 : 2008	Building Guidelines and Requirements		
ISO 820	Particle Boards – Definition and Classification		
PBD ISO 1098	Veneer Plywood for General Use – General Requirements		
PBD ISO 2426-1	Plywood – Classification by Surface Appearance – Part 1 : General	J	

National Standards (NS) No: Year (Construction Materials)	Title of NS	Remarks	
PBD ISO 17064	Wood-based Panels – Fiberboard, Particleboard and Oriented Strand Board (OSB) - Vocabulary		
* PBD ISO 1324 - <i>(Prt09)</i>	Solid Wood Parquet – Classification of Oak Strips		
* PBD ISO 2457 - (Prt09)	Solid Wood Parquet – Classification of Beech Strips		
* PBD ISO 5334 - <i>(Prt09)</i>	Solid Wood Parquet – Classification of Maritime Pine Strips		
* PBD ISO 5320 - <i>(Prt09)</i>	Solid Wood Parquet – Classification of Fir and Spruce Strips		
*PBD ISO 3397 - <i>(Prt09)</i>	Broadleaved Wood Raw Parquet Blocks – General Characteristics	Note:	
*PBD ISO 2036 - <i>(Prt09)</i>	Wood for Manufactured of Wood Flooring – Symbols for Marking according to species	All Standards listed are voluntary unless referred to in the contract specification for	
*PBD ISO 631 (Prt10)	Mosaic Parquet Panels – General Characteristics	government procurement / projects.	
*PBD ISO 1072 (Prt10)	Solid Wood Parquet – General Characteristics	projects.	
*PBD ISO 3129 (Prt10)	Wood – Sampling Methods and General Requirements for Physical and Mechanical Tests		
*PBD ISO 3133 (Prt10)	Wood – Determination of Ultimate Strength in Static Bending		
*PBD ISO 4471 (Prt10)	Wood – sampling sample Trees and Logs for Determination of Physical and Mechanical Properties of wood in Homogeneous Stands		

National Standards (NS) No: Year (Construction Materials)	Title of NS	Remarks	
*PBD ISO 5326 <i>(Prt10)</i>	Solid Wood Paving Blocks – Hardwood Paving Blocks – Quality Requirement		
*PBD ISO 5327 (Prt10)	Solid Wood Paving Blocks – General Characteristics	Note:	
*PBD ISO 5328 <i>(Prt10)</i>	Solid Wood Paving Blocks – Soft Wood Paving Blocks – Quality Requirements	All Standards listed are voluntary unless referred to in the contract specification for	
*PBD ISO 8905 <i>(Prt10)</i>	Sawn Timber – Test Methods – Determination of Ultimate Strength in Shearing Parallel to Grain	government procurement / projects.	
*PBD ISO 8906 (Prt10)	Sawn Timber – Test Methods – Determination of Resistance to Local Transverse Compression		
*PBD ISO 15392 (Prt10)	Sustainability in Building Construction – General Principles		

$ACCSQ\ WG\ 1-$ Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector

Part 2 - Technical Regulations / Administrative Requirements with respect to the control of construction materials.

Technical Regulations (TR) Administrative Requirements (AR) – Reference No.	Brief Description / or Title of TR / AR	Remarks (State TR or AR)	
GS 1 : 1998	General specification for flexible pavement		
GS 2: 1998	General specification for road furniture		
GS 3	General specification for carpentry and joinery		
GS 4	General specification for Earthworks	Note:	
GS 5	General specification for Drainage Works	Except for Specification (GS), which are mandatory when referred to in contracts for	
GS 6	General specification for road – reinforced concrete	government procurement / projects, the rest listed are	
GS 7	General specification for pavement stabilization	guidelines	
GS 8 : 2000	General specification for Road-Traffic Signs		
GD 11	Timber : Essential Data for Designers		
GD 14	Bridge Design Guidelines		

Technical Regulations (TR) Administrative Requirements (AR) – Reference No.	Brief Description / or Title of TR / AR	Remarks (State TR or AR)	
GD 15	Geometric Design Guidelines for Roads		
GD 16: 2001	Timber Scaffold Boards		
GD 17 : 2000	Traffic signs and Associated Plates		
GD 18 : 2002	Timber - Design of Nailed Joints	Note:	
GD 19 : 2004	Timber Nail Plates and their Applications to Timber Trusses	Except for Specification (GS), which are mandatory when	
GD 20 : 2005	Timber - Design of Bolted Joints	referred to in contracts for government procurement /	
GD 21 : 2005	Timber - Multi-Toothed Metal Plate Connected Timber Truss Construction	projects, the rest listed are guidelines	
GD 22	Timber – Formwork and Falsework		
GD 23	Timber – Design criteria for Timber Trusses		

Technical Regulations (TR) Administrative Requirements (AR) – Reference No.	Brief Description / or Title of TR / AR	Remarks (State TR or AR)
KPN/ABCI/C/8.6.4	Registration of Companies / Supplier Importing Cement	
STD 7/002		
KPN/ABCI/C/8.6.1 Borang/STD/003/1	Registration of Companies / Supplier Importing Steel Reinforcement Bar	
KPN/ABCI/C/8.6.4 Form cpru/01 R2/02 (Pin 1/04)	Registration of Ready Mix Concrete Supplier	Administrative Requirement
KPN/ABCI/C/8.6.2	Registration of Companies / Supplier Importing Aggregates	
Borang MOD/CPRU/R 02)

$ACCSQ\ WG\ 1-$ Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector

PART 3 – List of Contact points: Construction / building related regulations

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