

Member Country : VIET NAM

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**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
1.	TCVN 4344-86	Clay for production of hard burnt tiles and bricks. Sampling	
2.	TCVN 4345-86	Clay for production of hard-burnt tiles and bricks. Physico-mechanical test methods	
3.	TCVN 3110-79	Concrete mixtures. Composition analysis	
4.	TCVN 3735-82	Active pozzolanic admixtures	
5.	TCVN 2231-89	Lime for construction	
6.	TCVN 4732-89	Facing stones. Specifications	
7.	TCVN 5592: 91	Concrete. Curing requirements under natural humidity conditions	
8.	TCVN 2119-91	Limestone	
9.	TCVN 5440-91	Concrete. Strength control and evaluation. General	
10.	TCVN 2276-91	Reinforced concrete voided slabs for floors and roofs of residential buildings	

11.	TCVN 5642:1992	Natural block stones for producing facing stones	
12.	TCVN 3106:1993	Fresh concrete. Slump test method	
13.	TCVN 3105:1993	Fresh concrete and heavy weight concrete. Sampling, marking and curing test specimens	
14.	TCVN 3107:1993	Fresh concrete. Vebe test method	
15.	TCVN 3108:1993	Fresh concrete. Determination of density	
16.	TCVN 3109:1993	Fresh concrete. Determination of mortar and water segregation	
17.	TCVN 3111:1993	Fresh concrete. Determination of air bubbles content	
18.	TCVN 3112:1993	Concrete. Determination of specific mass	
19.	TCVN 3113:1993	Concrete. Determination of water absorptivity	
20.	TCVN 3114:1993	Concrete. Determination of abrasiveness	
21.	TCVN 3115:1993	Concrete. Determination of density	
22.	TCVN 3116:1993	Concrete. Determination of watertightness	
23.	TCVN 3117:1993	Concrete. Determination of shrinkage	
24.	TCVN 3118:1993	Concrete. Determination of compressive strength	
25.	TCVN 3119:1993	Concrete. Determination of flexural strength	
26.	TCVN 3120:1993	Concrete. Determination of tensile splitting strength	
27.	TCVN 5726:1993	Concrete. Determination of prismatic compressive strength and static modulus of elasticity in compression	
28.	TCVN 2118:1994	Silica bricks. Specifications	
29.	TCVN 6016:1995 ISO 679:1989(E)	Cement. Test methods. Determination of strength	
30.	TCVN 6017:1995 ISO 9597:1989(E)	Cements. Test methods. Determination of setting time and soundness	
31.	TCVN 6065:1995	Cement floor tiles	
32.	TCVN 6074:1995	Granite floor tiles	
33.	TCVN 6025:1995 ISO 3893:1977	Concrete. Classification by compressive strength	
34.	TCVN 6071:1995	Raw materials for portland cement production. Clay mixtures	
35.	TCVN 6069:1995	Low-heat portland cement. Technical requirements	
36.	TCVN 4313:1995	Roof tiles. Physic mechanical test method	
37.	TCVN 4033:1995	Pozzolanic portland cement. Technical requirements	
38.	TCVN 6072:1996	Raw materials for portland cement production.	

		Limestone. Technical requirements	
39.	TCVN 6227:1996	ISO standard sand for determination of cement strength	
40.	TCVN 6072:1996	Raw materials for portlant cement production. Limestone. Technical requirements	
41.	TCVN 6220:1997	Light aggregates for concrete. Expanded clay, gravel and sand. Technical requirements	
42.	TCVN 6221:1997	Light aggregates for concrete. Expanded clay, gravel and sand. Test method	
43.	TCVN 6260:1997	Portland blended cements. Technical requirements	
44.	TCVN 6300:1997	Raw material for producing of construction ceramics. Clay. Technical requirements	
45.	TCVN 6301:1997	Raw material for producing of construction ceramics. Enriched kaolin. Technical requirements	
46.	TCVN 6394:1998	Net-wire concrete units irrigational canal	
47.	TCVN 6393:1998	Net-wire concrete pumping pipes	
48.	TCVN 1450:1998	Hollow clay bricks	
49.	TCVN 1451:1998	Solid clay bricks	
50.	TCVN 6355-1:1998	Bricks. Method of test. Part 1: Determination of compressive strength	
51.	TCVN 6355-2:1998	Bricks. Method of test. Part 2: Determination of bend strength	
52.	TCVN 6355-3:1998	Bricks. Method of test. Part 3: Determination of water absorption	
53.	TCVN 6355-4:1998	Bricks. Method of test. Part 4: Determination of specific gravity	
54.	TCVN 6355-5:1998	Bricks. Method of test. Part 5: Determination of density	
55.	TCVN 6355-6:1998	Bricks. Method of test. Part 6: Determination of void area	
56.	TCVN 6355-7:1998	Bricks. Method of test. Part 7: Determination of pitting due to lime	
57.	TCVN 6355-8:1998	Bricks. Method of test. Part 8: Determination of efflorescence	
58.	TCVN 6414:1998	Ceramic floor and wall tiles. Specification	
59.	TCVN 6415:1998	Ceramic floor and wall tiles. Test methods	
60.	TCVN 141:1998	Cement. Methods of chemical analysis	
61.	TCVN 6416:1998	Refractory Materials. Fireclay mortar	
62.	TCVN 4710:1998	Refractory materials. Fireclay bricks	
63.	TCVN 6533:1999	Alumosilicate refractories. Methods of	

		chemical analysis	
64.	TCVN 6530-1:1999	Refractories. Methods of test. Part 1: Determination of cold compressive strength	
65.	TCVN 6530-2:1999	Refractories. Methods of test. Part 2: Determination of true density	
66.	TCVN 6530-3:1999	Refractories. Methods of test. Part 3: Determination of bulk density, water absorption, apparent porosity and true porosity	
67.	TCVN 6530-4:1999	Refractories. Methods of test. Part 4: Determination of pyrometric cone equivalent (refractoriness)	
68.	TCVN 6530-5:1999	Refractories. Methods of test. Part 5: Determination of permanent change in dimensions on heating	
69.	TCVN 6530-6:1999	Refractories. Methods of test. Part 6: Determination of refractoriness-under-load	
70.	TCVN 2682:1999	Portland cement. Technical requirements	
71.	TCVN 6476:1999	Interlocking concrete bricks	
72.	TCVN 6477:1999	Concrete block bricks	
73.	TCVN 4434:2000	Asbestos-cement corrugated sheets. Technical requirements	
74.	TCVN 4435:2000	Asbestos-cement corrugated sheets. Method of test	
75.	TCVN 5691:2000	White portland cement	
76.	TCVN 6587:2000	Raw materials for production of fireclay refractories. Clay	
77.	TCVN 6588:2000	Raw materials for production of fireclay refractories. caolin	
78.	TCVN 6530-7:2000	Refractories. Method of test. Part 7: Determination of thermal shock resistance	
79.	TCVN 6820:2001	Barium contained portland cement. Methods of chemical analysis	
80.	TCVN 6882:2001	Mineral admixture for cement	
81.	TCVN 6883:2001	Ceramic tiles. Granite. Specification	
82.	TCVN 6884:2001	Ceramic tiles with low water absorption. Specification	
83.	TCVN 6885:2001 ISO 10545-6:1995	Ceramic tiles. Determination of resistance to deep abrasion for unglazed tiles	
84.	TCVN 6927:2001	Raw materials for producing construction ceramics. Quartz	
85.	TCVN 6926:2001	Raw materials for producing construction	

		glass. Dolomite	
86.	TCVN 4787:2001 EN 196-7:1989	Cement. Methods of taking and preparing samples	
87.	TCVN 7218:2002	Sheet glass for construction. Clear float glass. Specifications	
88.	TCVN 7219:2002	Sheet glass for construction. Method of test	
89.	TCVN 7190-1:2002	Refractories. Method for sampling. Part 1: Sampling of raw materials and unshaped products	
90.	TCVN 7190-2:2002	Refractories. Method for sampling. Part 2: Sampling and acceptance testing of shape products	
91.	TCVN 7194:2002	Thermal insulating materials. Classification	
92.	TCVN 7024:2002	Trade portland cement clinker	
93.	TCVN 7131:2002	Clay. Methods of chemical analysis	
94.	TCVN 7132:2002	Ceramic floor and wall tiles. Definitions, classification, characteristics and marking	
95.	TCVN 7133:2002	Ceramic floor and wall tile, group BIIb (6% E or %). Specification	
96.	TCVN 7134:2002	Ceramic floor and wall tiles, group BIII (E 10%). Specification	
97.	TCVN 7195:2002	Glazed roofing tiles	
98.	TCVN 6530-8:2003	Refractories. Method of test. Part: Determination of slag attack resistance	
99.	TCVN 7239:2003	Skim coat	
100.	TCVN 4030:2003	Cement. Test method for determination of fineness	
101.	TCVN 4314:2003	Mortar for masonry. Specifications	
102.	TCVN 3121-1:2003	Mortar for masonry. Test methods. Part 1: Determination of maximum particle size of aggregate	
103.	TCVN 3121-2:2003	Mortar for masonry. Test methods. Part 2: Sampling and preparation of sample	
104.	TCVN 3121-3:2003	Mortar for masonry. Test methods. Part 3: Determination of consistence fresh mortar (by flow table)	
105.	TCVN 3121-8:2003	Mortar for masonry. Test methods. Part 8: Determination of consistency retentivity	
106.	TCVN 3121-9:2003	Mortar for masonry. Test methods. Part 6: Determination of bulk density of fresh mortar	
107.	TCVN 3121-6:2003	Mortar for masonry. Test methods. Part 6: Determination of bulk density of fresh mortar	

108.	TCVN 3121-10:2003	Mortar for masonry. Test methods. Part 10: Determination of dry bulk density of hardened mortars	
109.	TCVN 3121-11:2003	Mortar for masonry. Test methods. Part 11: Determination of flexural and compressive strength of hardened mortars	
110.	TCVN 3121-12:2003	Mortar for masonry. Test methods. Part 12: Determination of adhesive strength of hardened mortars on substrates	
111.	TCVN 3121-17:2003	Mortar for masonry. Test methods. Part 17: Determination of water soluble content	
112.	TCVN 3121-18:2003	Mortar for masonry. Test methods. Part 18: Determination of water absorption of hardened mortars	
113.	TCVN 7368:2004	Glass in building. Laminated and laminated safety glass. Test methods for impact resistance	
114.	TCVN 7364-1:2004	Glass in building. Laminated glass and laminated safety glass. part 1: Definitions and description of component parts	
115.	TCVN 7364-2:2004	Glass in building. Laminated glass and laminated safety glass. Part 2: Laminated safety glass	
116.	TCVN 7364-3:2004	Glass in building. Laminated glass and laminated safety glass. part 3: Laminated glass	
117.	TCVN 7364-4:2004	Glass in building. Laminated glass and laminated safety glass. Part 4: Test methods for durability	
118.	TCVN 7364-5:2004	Glass in building. Laminated glass and laminated safety glass. Part 5: Dimensions and edge finishing	
119.	TCVN 7364-6:2004	Glass in building. Laminated glass and laminated safety glass. Part 6: Appearance	
120.	TCVN 7456:2004	Glass in building. Wired glass	
121.	TCVN 7455:2004	Glass in building. Thermally toughened safety glass	
122.	TCVN 7452-1:2004 EN 1026:2000	Windows and doors. Test methods. Part 1: Determination of air permeability	
123.	TCVN 7452-2:2004 EN 1027:2000	Windows and doors. Test methods. Part 2: Determination of watertightness	
124.	TCVN 7452-3:2004	Windows and doors. Test methods. Part 3:	

		Determination of wind resistance	
125.	TCVN 7452-4:2004	Windows and doors. Test methods. Part 4: Determination of strength of welded corners for U-PVC profiles	
126.	TCVN 7452-5:2004 (ISO 8274:1985)	Windows and doors. Doorsets. Part 5: Determination of closing force	
127.	TCVN 7452-6:2004 ISO 9379:1989	Windows and doors. Doorsets. Part 6: Repeated opening and closing test	
128.	TCVN 7451:2004	Windows and doors made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles. Specifications	
129.	TCVN 1452:2004	Clay roofing tiles. Specifications	
130.	TCVN 7445-1:2004	Oil well cement class G. Part 1: Technical requirements	
131.	TCVN 7445-2:2004	Oil well cement class G. Part 2: Test methods	
132.	TCVN 5438:2004	Cements. Terminology and definitions	
133.	TCVN 5439:2004	Cements. Classification	
134.	TCVN 6067:2004	Sulphate resisting portland cement. Technical requirements	
135.	TCVN 6068:2004	Sulphate resisting portland cements. Method of test for potential expansion of mortars exposed to sulphate	
136.	TCVN 6415-1 : 2005 (ISO 10545)	Ceramic floor and wall tiles – Test methods – Part 1: Sampling and product acceptance	
		Part 2: Determination of dimensions and surface quality	
		Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density	
		Part 4: Determination of modulus of rupture and breaking strength	
		Part 5: Determination of impact resistance by measurement of coefficient of restitution	
		Part 6: Determination of resistance to deep abrasion for unglazed tiles	
		Part 7: Determination of resistance to surface abrasion for glazed tiles	
		Part 8: Determination of linear thermal	

		expansion	
		Part 9: Determination of resistance to thermal shock	
		Part 10: Determination of moisture expansion	
		Part 11: Determination of crazing resistance for glazed tiles	
		Part 12: Determination of frost resistance	
		Part 13: Determination of chemical resistance	
		Part 14: Determination of resistance to stains	
		Part 15: Determination of lead and cadmium given off by glazed tiles	
		Part 16: Determination of small colour difference	
		Part 17: Determination of coefficient of friction	
		Part 18: Determination of scratch hardness of surface according to Mohs' scale (EN 101 : 1991)	
137	TCVN 4745 : 2005	Cements - List of properties	
138	TCVN 6070 : 2005	Hydraulic cement - Test method for heat of hydration	
139	TCVN 6073 : 2005	Sanitary ceramic wares - Specifications	
140	TCVN 7483 : 2005	Extruded ceramic floor and wall tiles - Specifications	
141	TCVN 7484 : 2005	Refractory materials - High alumina bricks	
142	TCVN 7505 : 2005	Code of practice for application of glass in building - Selection and installation	
143	TCVN 7526 : 2005	Sheet glass in building - Definitions and classification	
144	TCVN 7527 : 2005	Glass in building - Rolling patterned glass	

145	TCVN 7528 : 2005	Glass in building - Solar reflective coated glass	
146	TCVN 7529 : 2005	Glass in building - Heat absorbing tint glass	
147	TCVN 7570 : 2006	Aggregates for concrete and mortar - Specifications	
148	TCVN 7572-1÷20 : 2006	Aggregates for concrete and mortar - Test methods	
		Part 1: Sampling	
		Part 2: Determination of partical zise distribution	
		Part 3: Guide for determination of petrographic compositions	
		Part 4: Determination of apparent specific gravity, bulk specific gravity and water absorption	
		Part 5: Method for determination of apparent specific gravity, bulk specific gravity and water absorption of original stone and coarse aggregate particles	
		Part 6: Determination of bulk density and voids	
		Part 7: Determination of moisture	
		Part 8: Method for determination of content of dust, mud and clay in aggregate and content of clay lumps in fine aggregate	
		Part 9: Determination of organic impurities	
		Part 10: Method for determination of strength and softening coefficient of the original stone	
		Part 11: Determination of crushing value (ACV) and softening coefficient of coarse aggregate	
		Part 12: Determination of resistance to degradation of coasre aggregate by abration	

		and impact in the Los Angeles machine	
		Part 13: Determination of elongation and flakiness index of coarse aggregate	
		Part 14: Determination of alkali silica reactivity	
		Part 15: Determination of chloride content	
		Part 16: Determination of sulfate and sulfite content	
		Part 17: Determination of feeble weathered particle content	
		Part 18: Determination of crushed particle content	
		Part 19: Determination of amorphous silicate content	
		Part 20: Determination of mica content in fine aggregate	
149	TCVN 5436 : 2006	Sanitary ceramic wares - Test methods	
150	TCVN 4315 : 2006	Granulated blast furnace slag for cement production	
151	TCVN 4316 : 2006	Portland blast furnace slag cement	
152	TCVN 7569 : 2006	Alumina cement	
153	TCVN 7599 : 2006	Glass in building - Hollow glass blocks	
154	TCVN 7624 : 2006	Mirrors - Mirrors from silver-coated float glass by wet-chemical technology- Specifications	
155	TCVN 7625 : 2006	Mirrors - Method of test	
156	TCVN 6530-9 : 2006	Refractory materials - Method of test - Part 9: Determination of thermal conductivity by the Hot-Wire method (cross-array)	
157	TCVN 7636 : 2006	Refractory materials - Insulating fireclay bricks	
158	TCVN 7637 : 2006	Refractory materials - High alumina insulating bricks	

159	TCVN 7638 : 2006	Refractories – Determination of zirconium dioxide	
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**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)
<p>Law on Building</p>	<p>December 26, 2003 - Resolution No. 16/2003/QH 11 by National Assembly</p>	
<p>Decision No. 50/2006/QD-TTg of March 7, 2006 of the Prime Minister</p>	<p>LIST OF GOODS SUBJECT TO THE STATE QUALITY INSPECTION</p> <p>(Atem 6. Those subject to the Ministry of Construction)</p>	<p>To conduct respective investigation on quality of locally-made and imported products.</p> <p>Atem 6. Those subject to the Ministry of Construction:</p> <ol style="list-style-type: none"> 1. Portland cement - TCVN 2682:1999 2. Mixed Portland Cement - TCVN 6260:1997 3. Puzolan Portland Cement - TCVN 4033:1995 4. Sunphated Portland cement -TCVN 6067:2004 5. White Portland Cement -TCVN 5691:2000 6. Less radiate heat Portland cement - TCVN 6069:1995 7. Asbestos – cement roof - TCVN 4434:2000 8. Steel rod concrete paddle and concrete blocks used for making floors and ceilings - TCXD 235:1999

Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector

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

Item	Name	Position	Department	Address	Tel	Fax	E-mail
	Mr. Nguyen The Hung	Deputy Director	Department of Science and Technology (DST)- Ministry of Construction	37 Le Dai Hanh Str. - Hanoi-Vietnam	84 4 9760775	84 4 9762153 84 4 9780676	dst-moc@hn.vnn.vn