

Changes to CSA Designations

Current: CSA-A3000 Cementitious Materials Compendium			Next Edition (early 2004) CSA - A3001 & A3002		
Name	Type	Standard	Name	Type	Standard *
Normal Portland cement	Type 10	CAN/CSA-A5 Portland Cement	General use hydraulic cement	GU	CSA-A3001 Cementitious Materials for Use in Concrete
Moderate Portland cement (either Moderate heat &/or moderate sulphate resistance)	Type 20 (either Moderate heat &/or moderate sulphate resistance)		Moderate sulphate-resistant hydraulic cement	MS	
			Moderate heat of hydration hydraulic cement	MH	
High-early-strength Portland cement	Type 30		High-early-strength hydraulic cement	HE	
Low-heat of hydration Portland cement	Type 40		Low heat of hydration hydraulic cement	LH	
Sulphate-resistant Portland cement	Type 50		High-sulphate-resistant hydraulic cement	HS	
Binary blended general use hydraulic cement	e.g. Type 10E-SF	CAN/CSA-A362 Blended Hydraulic Cement	Binary blended general use hydraulic cement	GUb † ♦	
Ternary blended general use hydraulic cement	e.g. Type 10E-F/SF		Ternary blended general use hydraulic cement	GUb † ♦	
Ground Granulated Blast Furnace Slag	Type S	CAN/CSA-A23.5 Supplementary Cementing Materials	Ground Granulated Blast Furnace Slag	Type S	
Fly Ash	Type F		Fly Ash	Type F	
	Type CI			Type CI	
	Type CH			Type CH	
Silica Fume	Type SF		Silica Fume	Type SF	
Masonry cement	Type N	Can/CSA-A8 Masonry Cement	Masonry cement	Type N	CSA-A3002 Masonry and Mortar Cement
	Type S			Type S	
			Mortar Cement Type N	Type MCN	
			Mortar Cement Type S	Type MCS	

* At some point the prefix "CAN" will be added to give CAN/CSA-A3001 & CAN/CSA-A3002; how long this will take is unclear. Either way, CSA-A3001 & CSA-A3002 will be recognizable.

† A specific product may meet more than one type.

♦ Blended hydraulic cements can be further broken down into their respective ingredients.

e.g. A Type GUb-8SF (formerly Type 10E-SF) is a "General use blended hydraulic cement" containing 8% silica fume. A Type GUb-20F/6SF (formerly Type 10E-F/SF) is a "General use hydraulic cement" containing 20% Type F fly ash and 6% silica fume.