

TYPE	NAME	DESIGNATED STD.	PROPERTIES	RECOMMENDED APPLICATIONS	AVAILABLE (TCL)
OPC	Ordinary Portland Cement	BS EN 197-1: 2000 CEM II TTS 584:2002 OPC	No Special Properties.	<ul style="list-style-type: none"> No specific exposures All general purposes: Driveways, pavements and sidewalks, reinforced concrete buildings, bridges, railway structures, tanks, reservoirs, culverts, water pipes and masonry units. 	<ul style="list-style-type: none"> 42.5 kg bags Bulk 1.5 ton Jumbo Bags
Type IP	Type IP Portland Pozzolan Premium Cement	ASTM C 595 BS EN 197-1: 2000 CEM 1	<ul style="list-style-type: none"> Improved resistance to sulphates in certain soils and groundwater Lower heat generated from hydration Easier workability Smoother finish on plastered surfaces Smaller concrete-pore size resulting in greater resistance to invasive destructive chlorides and water-borne minerals 	<p>Suitable for all building applications specifically:</p> <ul style="list-style-type: none"> For pours involving large masses of concrete With potentially reactive aggregates In foundations in areas which may be “marshy” or in swamps In soils that may be mildly alkaline or sulphated 	<ul style="list-style-type: none"> 42.5 kg bags Bulk 1.5 ton Jumbo Bags
Type II	Type II Portland Cement	ASTM C 150	<ul style="list-style-type: none"> Moderate Sulphate Resistance Low Hydration Heat 	<ul style="list-style-type: none"> Drainage Structures for moderately high sulphate- containing groundwater Massive Structures in warm weather – Piers, abutments etc... 	<ul style="list-style-type: none"> Bulk 1.5 ton Jumbo Bags
Type III	Rapid Hardening Cement	TTS 584:2002 - Rapid Hardening Cement.	<ul style="list-style-type: none"> High Early Strength (≤ 1 week) Finer Particles Normally higher Alite values 	<ul style="list-style-type: none"> Early use of structure Early removal of formwork Areas such as roadways that must take heavy traffic in short period of time 	<ul style="list-style-type: none"> Bulk 1.5 ton Jumbo Bags
Type V	Sulphate Resistance (SR)	ASTM C 150	<ul style="list-style-type: none"> High Sulphate Resistance Very low heat of hydration 	<ul style="list-style-type: none"> Where groundwater and soils have a high sulphate content When very low heats of hydration are needed 	<ul style="list-style-type: none"> 42.5 kg bags Bulk 1.5 ton Jumbo Bags
Oilwell Cement	API Class ‘G’ Cement	API Spec. 10A	<ul style="list-style-type: none"> High Pressure Resistance High Temperature Resistance 	<ul style="list-style-type: none"> Oil and gas wells applications 	<ul style="list-style-type: none"> Bulk

