

ConstructiveInnovation S.A.
International Trading | Procurement | Marketing | Consulting

Portland Cement

Grade 32,5 / 42,5 / 52,5 & Clinker

2007

Specification

Portland Cement:

SABS Certified Product!

Grade 32,5 / 42,5 / 52,5 & Clinker

Origin: CIS/Ukraine/Russia

Packaging: at Buyer's option

Payment:

**Irrevocable, Unconditional, Revolving, DLC,
BG or SBLC**

Inspection:

**Quantity and quality to be confirmed by SGS
or equivalent on seller's account at loading
port**



Specification Portland 42,5

ACCORDING TO BRITISH STANDARDS 12/1996 OR ASTM C-150

CHEMICAL COMPOSITION:

Silicon Dioxide	(SiO ₂) 21.00
Aluminium Oxide	(Al ₂ O ₃) 5.30
Ferric Oxide	(Fe ₂ O ₃) 3.30
Calcium Oxide	(CaO) 65.60
Magnesium Oxide	(MgO) 1.10
Sulphur Trioxide	(SO ₃) 2.70
Loss of Ignition	(LOI) 0.90
Tricalcium Silicate	(C ₃ S) 60.00
Dicalcium Silicate	(C ₂ S) 15.00
Tricalcium Aluminate	(C ₃ A) 8.05
Tricalcium Alumino Ferrice	(C ₄ AF) 9.76

PHYSICAL AND MECHANICAL PROPERTIES:

Blain	CM ₂ /GR 3.250
Autoclave Expansion	0.02
Initial setting time (VICAT)	105 MINUTES
Final setting time (VICAT)	135 MINUTES
Compressive strength @ 03 days	230 KG/CM ₂ and @ 07 days 305 KG/CM ₂ and @ 28 days 420 KG/CM ₂

Procedure

- 1. Buyer accepts the Soft Offer and issues an LOI or an ICPO reflecting the procedure described herein with full banking details and a soft probe authorisation or a BCL**
- 2. Seller issues Full Corporate Offer & Draft Contract**
- 3. Buyer signs and seals Full Corporate Offer & Contract**
- 4. Buyer's bank issues the non-operative DLC or BG to the Seller's bank**
- 5. Seller's bank posts a non-operative Performance Bond (PB) for the value of 2% of one month's shipment value of Goods and Proof of Product**
- 6. Receipt of the operative DLC or BG from the Buyer's bank automatically activates the Performance Bond**
- 7. Seller sends to the Buyer 4 (four) original hard copies of the contract via courier at the indicated Buyer's address**
- 8. Shipments commence according to contract**

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Thank you very much for your attention.

Contact:
Constructive Innovation S.A.
c/o IMC GmbH
Zürichstrasse 113
8700 Küsnacht / Zurich
Switzerland
Tel. +41 79 353 46 20
Fax +41 43 277 94 05
E-mail mf@constructive-innovation.com