



SIKA AT WORK

SANDOUB NEW BRIDGE

CONCRETE : Sika ViscoCrete® -3425 , Sikament® -R2004
Sika Fume® -HR

BUILDING TRUST



SANDOUB NEW BRIDGE



Project Description:

- Sandoub Bridge is located in El Dekhila Governorate El Mansoura City it's primary purpose is to solve the crisis of the traffic congestion throughout the day It's estimated cost is 640 Million EGP.
- Sandoub Bridge consists of a numbers of slabs by length of approx . 5600 meter
- The bridge including two traffic lanes for each direction , It also includes a metal bridge for pedestrians

Special Requirements :

- Produce Concrete with compressing strength minimum 70 MPA (28 days).

Project Participants:

- Owner: Army Engineering Authority
- Main Contractor: El Soadaa Contracting Company
- Consultant: ACE : Arab Consulting Engineers (Moharam Bakhoum)

SIKA EGYPT

1st Industrial zone (A)

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El Obour City, Egypt

Contact

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egy.sika.com

Buy Online: www.sikaegshop.com

Project Requirements :

- concrete with high workability.
- Flowable concrete with ultra high strength.
- Grouting materials for bridge supports.

Sika Solution:

- **Sika Viscocrete 3425** which represents sika third generation super plasticizer.
- **Sikament R2004** is a high range water reducing and set retarding concrete admixture.
- **Sika Fume - HR** is a concrete additive of a new generation in powder form . based on sika silicafume technology.

Why Sika :

- Sika is a market leader in concrete admixture technology.

Products Delivered :

- Sika ViscoCrete® -3425 : 100000 liter
- Sikament® -R2004 : 700000 liter
- Sika Fume® -HR : 300 tons

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