



# ÇET MAKİNA - ECOFOR

**WORLD WIDE Reference**



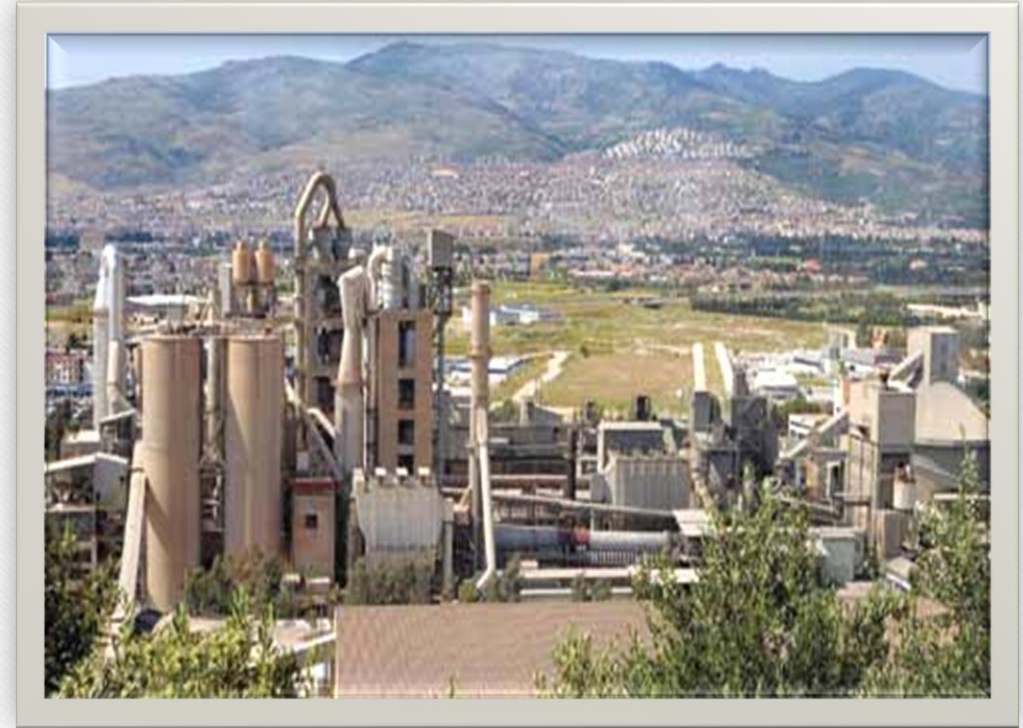
| Plant                     | Country                   | System                 | Mill's capacity without ECOFOR                              | Material Type | Increasing of capacity with ECOFOR | WEB addresses of cement Factories   |
|---------------------------|---------------------------|------------------------|---|---------------|------------------------------------|---|
| Elaziğ Çimento            | Turkey                    | Open                   | 152 t   | CEM II AP     | 6%                                 | <a href="https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx</a> |
| Gana                      | Africa                    | Open                   | 160 t   | CEM II AP     | 6%                                 | <a href="#">HeidelbergCement strengthen position in Ghana   Agg-Net</a>   |
| Lalapaşa Çimento          | Turkey                    | Open                   | 55 t  | CEM II AP     | 9%                                 | <a href="https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx</a> |
| Suez Cement               | Egypt                     | Open                   | 95 t/h  | OPC           | 15,00%                             | <a href="#">Suez Cement Company (SCC)   Suez Cement</a>   |
| Lalapaşa Çimento          | Turkey                    | Open                   | 53 t  | CEM II AP     | 8%                                 | <a href="https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx</a> |
| Asia Cement Ltd           | Russian Federation        | Roller-press,Open      | 141 t/h   | CEM1 42,5     | 8,50%                              | <a href="#">About (asiacement.ru)</a>   |
| NUH Cimento               | Turkey, Kocaeli           | Open                   | Roller-press and Mill 112 t/h and separator, + int., Cement |               | 7,20%                              | <a href="#">Nuh Cimento (nuhcimento.com.tr)</a>   |
| Holcim, Werk Hansa Bremen | Germany, Bremen           | Open                   | Mill 70 t/h and separator, + int., slagcement               |               | 7%                                 | <a href="#">Holcim Deutschland</a>  |
| Lalapaşa Çimento          | Turkey                    | Open                   | 102 t/h   | CEM II AP     | 6,30%                              | <a href="https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subidiaries.aspx</a> |
| Sungshin Cement           | Republic of Korea, Chang- | Open                   | Raw Mill 338 t/h and separator                              |               | 4%                                 | <a href="#">성신양회주식회사 (sungshincement.co.kr)</a>   |
| Keystone Cement           | USA, Pennsylvania         | Open                   | Mill 80 t/h and separator, + int., Cement                   |               | 6.2%                               | <a href="#">Giant Cement Company   Keystone Cement Company</a>  |
| Adıyaman çimko            | Turkey                    | Open                   | 178 t/h   | CEM II AP     | 6,50%                              | <a href="#">Sanko Holding   Home Page</a>   |
| Akçansa Çanakkale         | Turkey                    | Open                   | Roller-press + Ball mill 148 t/h                            | CEM I         | 6,00%                              | <a href="http://www.akcansa.com.tr/">http://www.akcansa.com.tr/</a>   |
| Sivas Votorantim          | Turkey                    | Open                   | 147 t/h   | CEM II AP     | 4,00%                              | <a href="#">Votorantim Cimentos Türkiye</a>   |
| Akchanca Cimento          | Turkey                    | Open                   | Roller-press + Ball mill,                                   | CEM I 52,5    | 8,00%                              | <a href="#">Akçansa Çimento (akcansa.com.tr)</a>  |
| Çimko narlı               | Turkey                    | Open                   | Roller-press + Ball mill 178 t/h                            | CEM II AP     | 8,00%                              | <a href="#">Sanko Holding   Home Page</a>   |
| Konya Vicat               | Turkey                    | Open                   | 120 t/h   | CEM I         | 8,30%                              |   |
| Çimko Çimento             | Turkey                    | Open                   | 175 t/h   | CEM I 52,5    | 8,60%                              | <a href="#">Sanko Holding   Home Page</a>   |
| Sonmez Cimento            | Turkey                    | Roller-press + V, Open | 150 t/h   | CEM I 52,5    | 7,00%                              | <a href="#">Home - Sönmez Çimento (sonmezcimento.com.tr)</a>  |
| Sonmez Cimento            | Turkey                    | Roller-press + V, Open | 150 t/h   | CEM II 42,5   | 7,00%                              | <a href="#">Home - Sönmez Çimento (sonmezcimento.com.tr)</a>  |
| Izmir Cimentas            | Turkey                    | Open                   | 154 t/h   | CEM I         | 7,10%                              | <a href="#">Çimento (cimentas.com.tr)</a>   |
| Cimentas Edirne           | Turkey                    | Open                   | 110 t/h   | CEM I         | 7,00%                              | <a href="#">Çimento (cimentas.com.tr)</a>   |
| Cimsa Nigde Cimento       | Turkey                    | Roller-press + V, Open | 109 t/h   | CEM I 42,5    | 11,00%                             | <a href="#">Kurumsal - Cimsa (cimsa.com.tr)</a>   |
| Beny Saf                  | Algeria                   | Open                   | 96 t/h  | CPJ 42,5      | 6,20%                              | <a href="#">PRÉSENTATION – société des ciments de benisaf (scibs.dz)</a>  |
| Kahramanmaraş Cimento     | Turkey                    | Open                   | 224 t/h   | CEM I 42,5    | 4,50%                              | <a href="#">ANASAYFA (kcs.com.tr)</a>   |
| Adana Cimento             | Turkey                    | Roller-press,Open      | 132 t/h   | CEM I 42,5    | 6,80%                              | <a href="#">Home Page (oyakcimento.com)</a>   |
| Akchanca Canakkale        | Turkey                    | Roller-press + V, Open | 145 t/h   | CEM I 42,5    | 7,00%                              | <a href="#">Akçansa Çimento (akcansa.com.tr)</a>  |
| Tracim Cimento            | Turkey                    | Roller-press + V, Open | 157 t/h   | CEM I 42,5    | 8,20%                              | <a href="#">Traçim Çimento A.Ş. (tracim.com.tr)</a>   |



çimentaş  
CEMENTIR HOLDING



- Founded in İzmir as the very first private cement plant of Turkey and the very first cement plant of the Aegean Region, Çimentaş was acquired in **2001** by Cementir Holding, which operates in **18 countries** in **5 continents**, and which is among the most important cement groups of the world in its industry





**çimentas**  
CEMENTIR HOLDING

## Reference List for ECOFOR



| Plant             | Country | System | Mill's capacity without ECOFOR | Material Type | Increasing of capacity with ECOFOR | WEB addresses of cement Factories   |
|-------------------|---------|--------|--------------------------------|---------------|------------------------------------|---|
| Elazığ Çimentas   | Turkey  | Open   | 152 t                          | CEM II AP     | 6%                                 | <a href="https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx</a> |
| Lalapaşa Çimentas | Turkey  | Open   | 55 t                           | CEM II AP     | 9%                                 | <a href="https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx</a> |
| Lalapaşa Çimentas | Turkey  | Open   | 53 t                           | CEM II AP     | 8%                                 | <a href="https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx</a> |
| Lalapaşa Çimentas | Turkey  | Open   | 102 t/h                        | CEM II AP     | 6,30%                              | <a href="https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx">https://www.cimentas.com.tr/en/plants-and-subsiaries.aspx</a> |
| Izmir Cimentas    | Turkey  | Open   | 154 t/h                        | CEM I         | 7,10%                              | <a href="https://www.cimentas.com.tr">Çimentas (cimentas.com.tr)</a>  |
| Cimentas Edirne   | Turkey  | Open   | 110 t/h                        | CEM I         | 7,00%                              | <a href="https://www.cimentas.com.tr">Çimentas (cimentas.com.tr)</a>  |



# AKÇANSA



- Akçansa, a joint venture of **Sabancı Holding** and **HeidelbergCement**, is Turkey's largest cement producer and the leading company in its sector.



# AKÇANSA

## Referance List for ECOFOR



| Plant               | Country | System                 | Mill's capacity without ECOFOR   | Material Type | Increasing of capacity with ECOFOR | WEB addresses of cement Factories   |
|---------------------|---------|------------------------|--|---------------|------------------------------------|---|
| Akçansa Çanakkale   | Turkey  | Open                   | Roller-press + Ball mill 148 t/h   | CEM I         | 6,00%                              | <a href="http://www.akcansa.com.tr/">http://www.akcansa.com.tr/</a>       |
| Akçansa Cimento     | Turkey  | Open                   | Roller-press + Ball mill,  | CEM I 52,5    | 8,00%                              | <a href="http://www.akcansa.com.tr/">Akçansa Çimento (akcansa.com.tr)</a> |
| Cimsa Nigde Cimento | Turkey  | Roller-press + V, Open | 109 t/h  | CEM I 42,5    | 11,00%                             | <a href="http://www.cimsa.com.tr/">Kurumsal - Çimsa (cimsa.com.tr)</a>    |
| Akçansa Canakkale   | Turkey  | Roller-press + V, Open | 145 t/h  | CEM I 42,5    | 7,00%                              | <a href="http://www.akcansa.com.tr/">Akçansa Çimento (akcansa.com.tr)</a> |
| Akçansa Cimento     | Turkey  | Open                   | Roller-press, V-separator and Mill 125 t/h and separator, + int., Cement | CEM I 42,5    | 12,00%                             | <a href="http://www.akcansa.com.tr/">Akçansa Çimento (akcansa.com.tr)</a> |
| Akçansa Cimento     | Turkey  | Open                   | Roller-press and Mill 165 t/h and separator, + int., Cement              | CEM I 42,5    | 9,00%                              | <a href="http://www.akcansa.com.tr/">Akçansa Çimento (akcansa.com.tr)</a> |



**SANKO's** initial investment in cement industry was the acquisition of **Adıyaman Cement** from the Privatization Authority. Acquisition of **Bartın Cement** from the privatization tender in 2005 and the speedy completion – after only 18 months of construction, of **Narlı Cement** in 2007 marked the other steps in the steady growth of Sanko in this industry.



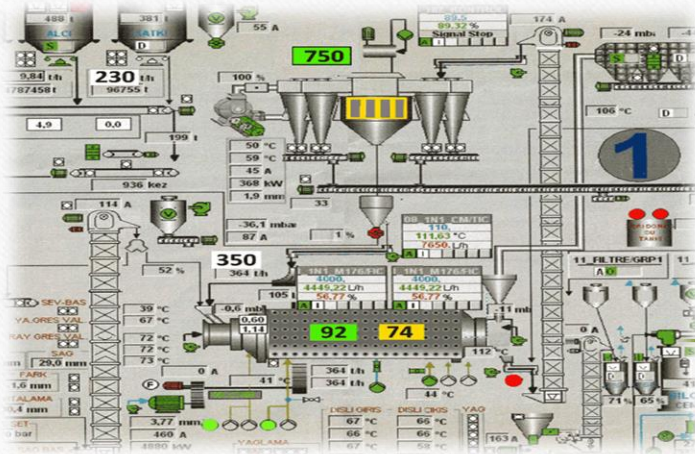


## Referance List for ECOFOR



| Plant          | Country | System | Mill's capacity without ECOFOR   | Material Type | Increasing of capacity with ECOFOR | WEB addresses of cement Factories         |
|----------------|---------|--------|----------------------------------|---------------|------------------------------------|---|
| Adıyaman çimko | Turkey  | Open   | 178 t/h                          | CEM II AP     | 6,50%                              | <a href="#">Sanko Holding   Home Page</a> |
| Çimko Narlı    | Turkey  | Open   | Roller-press + Ball mill 178 t/h | CEM II AP     | 8,00%                              | <a href="#">Sanko Holding   Home Page</a> |
| Çimko Çimento  | Turkey  | Open   | 175 t/h                          | CEM I 52,5    | 8,60%                              | <a href="#">Sanko Holding   Home Page</a> |





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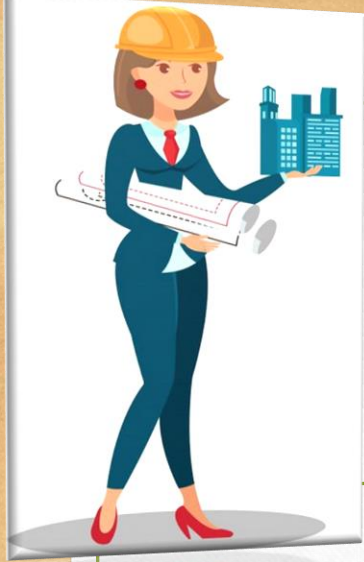
## ÇET MAKİNA – ECOFOR :

The main goal is to meet the needs and expectations of our customers with capacity increase in production, energy savings, quality in products and services, and continuity in quality.



| Plant                            | Country                         | System            | Mill's capacity without ECOFOR                | Increasing of capacity with ECOFOR | WEB addresses of cement Factories  |
|----------------------------------|---------------------------------|-------------------|---|------------------------------------|--|
| <b>Gana</b>                      | Africa                          | Open              | 160 t   | 6%                                 | <a href="#">HeidelbergCement strengthen position in Ghana   Agg-Net</a>  |
| <b>Suez Cement</b>               | Egypt                           | Open              | 95 t/h  | 15,00%                             | <a href="#">Suez Cement Company (SCC)   Suez Cement</a>                  |
| <b>Asia Cement Ltd</b>           | Russian Federation              | Roller-press,Open | 141 t/h                                       | 8,50%                              | <a href="#">About (asiacement.ru)</a>                                    |
| <b>Holcim, Werk Hansa Bremen</b> | Germany, Bremen                 | Open              | Mill 70 t/h and separator, + int., slagcement | 7%                                 | <a href="#">Holcim Deutschland</a>                                       |
| <b>Sungshin Cement</b>           | Republic of Korea, Chang-Bak    | Open              | Raw Mill 338 t/h and separator                | 4%                                 | <a href="#">성신양회주식회사 (sungshincement.co.kr)</a>                          |
| <b>Keystone Cement</b>           | USA, Pennsylvania               | Open              | Mill 80 t/h and separator, + int., Cement     | 6.2%                               | <a href="#">Giant Cement Company   Keystone Cement Company</a>           |
| <b>Beny Saf</b>                  | Algeria                         | Open              | 96 t/h  | 6,20%                              | <a href="#">PRÉSENTATION – société des ciments de benisaf (scibs.dz)</a> |
| <b>Mass</b>                      | Sudan                           | Open              | 175 t/h                                       | 8,50%                              | <a href="#">Mass Cement Factory – Bazyan (massgroupholding.com)</a>      |
| <b>MASS</b>                      | Iraq, Bazian                    | Open              | Mill 132 t/h and separator, + int., Cement    | 20%                                | <a href="#">Mass Group Holding</a>                                       |
| <b>LSR cement</b>                | Russian Federation, Slates      | Open              | Mill 155 t/h and separator, + int., Cement    | 8,00%                              | <a href="#">ПАО Группы ЛСР (lsrgroup.ru)</a>                             |
| <b>Cimpor Cajati Cement</b>      | Brazil, Kayati                  | Open              | Mill 70 t/h and separator, + int., Cement     | 12%                                | <a href="#">Jofegemix - Qualidade que fica!</a>                          |
| <b>Holcim Horne Srnie</b>        | Slovakia, Horn Srnie            | Open              | Mill 78,5 t/h and separator, + int., Cement   | 12,50%                             | <a href="#">Global Leader In Sustainable Construction   Holcim</a>       |
| <b>Cemmac, Horne Srnie</b>       | Slovakia, Horn Srnie            | Open              | Mill 54 t/h and separator, Cement             | 16,50%                             | <a href="#">O nás - CEMMAC</a>   |
| <b>Ararat-cement</b>             | Armenia, Ararat                 | Open              | Raw Mill 120 t/h and separator                | 16%                                | <a href="#">Home   AraratCement</a>                                      |
| <b>Lukavac Fabrika</b>           | Bosnia and Herzegovina, Lukavac | Open              | Mill 77 t/h and separator, + int., Cement     | 10%                                | <a href="#">Lukavac Cement</a>   |
| <b>Lukavac Fabrika</b>           | Bosnia and Herzegovina, Lukavac | Open              | Mill 54 t/h and separator, + int., Cement     | 11%                                | <a href="#">Lukavac Cement</a>   |
| <b>Sungshin Cement</b>           | Republic of Korea, Chang-Bak    | Open              | Mill 168 t/h and separator, Cement            | 12%                                | <a href="#">성신양회주식회사 (sungshincement.co.kr)</a>                          |

| Plant                          | Country                          | System | Mill's capacity without ECOFOR                           | Increasing of capacity with ECOFOR | WEB addresses of cement Factories   |
|--------------------------------|----------------------------------|--------|--|------------------------------------|---|
| Sungshin Cement                | Republic of Korea, Chang-Bak     | Open   | Mill 168 t/h and separator, Cement                       | 12%                                | <a href="http://sungshincement.co.kr">성신양회주식회사 (sungshincement.co.kr)</a>   |
| Sungshin Cement                | Republic of Korea, Chang-Bak     | Open   | Raw Mill 338 t/h and separator                           | 4%                                 | <a href="http://sungshincement.co.kr">성신양회주식회사 (sungshincement.co.kr)</a>   |
| The Dnieper-cement             | Ukraine, Dnipro-Dzerzhinsk       | Open   | Mill 36 t/h and separator, Cement                        | 11%                                | <a href="http://krcement.com">Кривий Пір Цемент   Головна сторінка (krcement.com)</a>   |
| Naujasis kulcitas              | Lithuania, Akmenė                | Open   | Mill 12 t/h, Limestone                                   | 9%                                 | <a href="#">Pagrindinis</a>   <a href="#">Naujasis kalcitas</a>   <a href="#">klientų produktai</a>   <a href="#">dirvos KALKINIMAS</a>   <a href="#">Trupinta klintis</a>   <a href="#">Kalcio karbonatas</a>   <a href="#">Mikroužpildas</a>   <a href="#">Smulkusis užpildas betonui</a> |
| LEHIGT Heidelberg Cement Group | USA, California                  | Open   | Mill 62 t/h and separator, + int., Cement                | 9%                                 | <a href="#">USA</a>   <a href="#">Heidelberg Materials</a>  |
| Ciment Quebec                  | Canada, San Basil                | Open   | Mill 85 t/h and separator, + int., Cement                | 11%                                | <a href="http://cimentquebec.com">Home - Ciment Québec (cimentquebec.com)</a>   |
| Tong Yang Cement               | Republic of Korea, Samcheok city | Open   | Roller-press, Mill 260 t/h and separator, + int., Cement | 4%                                 | <a href="#">About SAMPYO - SAMPYO</a>   |
| Hyundai Cement                 | The Republic Of Korea, Tongyang  | Open   | Vertical roller Mill, 394 t/h, Raw meal                  | 6%                                 | <a href="#">Hanil Holdings</a>  |
| Illinois Cement                | USA, La Shalle                   | Open   | Mill 80 t/h and separator, + int., Cement                | 10%                                | <a href="#">Illinois Cement Company 3 - Home</a>  |
| Vikram Cement Works            | India, Vikram Nagar              | Open   | Mill 160 t/h and separator, Cement                       | 9%                                 | <a href="#">About UltraTech Cement Ltd</a>   <a href="#">Manufacturer &amp; Producer of Cement</a>  |
| Yambu cement factory           | Saudi Arabia, Yanbu              | Open   | Mill 300 t/h and separator, Raw meal                     | 5%                                 | <a href="#">Yanbu Cement Company</a>  |
| Cemex                          | Mexico, Merida                   | Open   | Mill 60 t/h and separator, + int., Cement                | 14%                                | <a href="#">Corporate Home - CEMEX</a>  |
| Tehran Cement                  | Iran, Tehran                     | Open   | Mill 106 t/h and separator, Cement                       | 12%                                | <a href="http://www.tehrancement.co.ir">http://www.tehrancement.co.ir</a>   |
| ACC Wadi Cement Works          | India                            | Open   | Mill 100 t/h, Cement                                     | 6%                                 | <a href="#">Contact Us</a>   <a href="#">ACC Limited</a>   <a href="#">Cement Manufacturer</a>   <a href="#">India's Most Preferred Brand</a>   |
| HDB-Siggenthal                 | Switzerland, Zurich              | Open   | Mill 84 t/h and separator, + int., Cement                | 9%                                 | <a href="#">hiepler, brunier, · Zementwerk (Cement Plant)</a>   <a href="#">Siggenthal, Holcim · Divisare</a>   |
| Halyps Cement                  | Greece, Athens                   | Open   | Mill 63 t/h and separator, + инт., Cement,               | 6%                                 | <a href="#">Welcome</a>   <a href="#">Halyps Cement</a>   |
| Colacem                        | Italy, Gubbio                    | Open   | Mill 95 t/h and separator, + int., Cement                | 5%                                 | <a href="#">COLACEM - Cements and hydraulic binders</a>   |
| Chalkis Cement                 | Greece, Chalcis                  | Open   |  | 9%                                 | <a href="#">Chalkis Cement Factory</a>   <a href="#">TravelwithDrone.com</a>  |
| Chalkis Cement                 | Greece, Chalcis                  | Open   | Mill 82 t/h and separator, + int., Cement                | 10%                                | <a href="#">Chalkis Cement Factory</a>   <a href="#">TravelwithDrone.com</a>  |
| Keystone Cement                | USA, Pennsylvania                | Open   | Mill 80 t/h and separator, + int., Cement                | 6.2%                               | <a href="#">Giant Cement Company</a>   <a href="#">Keystone Cement Company</a>  |
| Helwan Portland Cement         | Egypt, Cairo                     | Open   | Mill 80 t/h, Cement                                      | 12%                                | <a href="#">Helwan Cement Company (HCC)</a>   <a href="#">Suez Cement</a>   |
| Suez Cement                    | Egypt                            | Open   | Mill 120 t/h, Cement                                     | 16%                                | <a href="#">Suez Cement Company (SCC)</a>   <a href="#">Suez Cement</a>   |
| Amreyah Cement                 | Egypt, Alexandria                | Open   | Mill 180 t/h and separator, Raw meal                     | 8%                                 | <a href="http://amreyahcement.com">Amreyah - Home (amreyahcement.com)</a>   |



# OUR MISSION

Our mission is to meet the needs of our customers in the most convenient and economical way

