



TURKISH CEMENT MANUFACTURERS' ASSOCIATION

06 FEB2019

TO WHOM IT MAY CONCERN

Turkish Cement Manufacturers' Association (TCMA) established in 1957 as the common voice of the Turkish Cement sector which is today the 1st in Europe and 4th in the world in terms of cement production. TÇMB provides common solutions to its members for their research and development activities, analysis, quality control and system certification services, training services and makes common initiatives for legal and administrative issues. Turkish Cement Manufacturers' Association has 2 big enterprises namely; **R&D Institute** and **Council for Quality and Environment (CQE)**.

TCMA R&D Institute was established in 1978 with the technical support of UNIDO. The Institute has a great potential with its well-trained employees, laboratories offering a high class services (internationally level), gained experiences and having broad accreditation scope with 40 years of experience. TCMB Laboratories became entitle to take the Accreditation Certificate by Turkish Accreditation Agency (TURKAK) as following standards;

- TS EN ISO/IEC 17025 for testing laboratories in 2003
- TS EN ISO/IEC 17025 for calibration laboratories in 2006
- TS EN ISO/IEC 17043 for proficiency testing in 2017

R&D Institute is driven by our stakeholders, who face today's major challenges: energy efficiency, lowering cost of construction, reducing CO₂ emissions, use of alternative fuels and optimization of durability and sustainability in mostly cement & concrete sector. Also, we have many international customers from Azerbaijan, Greece, Spain, Pakistan, and many African Countries.

Today, TCMA R&D Institute has a valuable reputation of being the largest research center in Turkey about Cement, Concrete, and Hydraulic Binders by going beyond the expected services, continuously evolving and developing its quality and scope. As TCMA R&D Institute, we are ready to collaborate any R&D projects on Carbon Capture Utilization and Storage, alternative raw materials and fuels, etc. and being partner with the EC Horizon 2020 project called FISSAC (**F**ostering **I**ndustrial **S**ymbiosis for a **S**ustainable resource intensive industry **A**cross the extended **C**onstruction value chain), TCMA R&D Institute has proved its ability in European Research platform. If you need detailed information on laboratory analyzes services please contact relevant person(s);

Serkan TÜRK – Deputy R&D Director and Head of the Quality Control Independent Testing Laboratories (QCITL)

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POSTAL ADDRESS : P.K.2 06582 Bakanlıklar ANKARA / TURKEY
ADDRESS : Eskisehir yolu 9km No:266 Tepe Prime İş merkezi A Blok Kat:18-19
06800 ANKARA / TURKEY
E-MAIL : info@tcma.org.tr

PHONE :+90 444 50 57
FAX: +90 (312) 265 09 06
WEB : www.tcma.org.tr



TURKISH CEMENT MANUFACTURERS' ASSOCIATION

Council for Quality and Environment (CQE) is an economic enterprise founded by the Turkish Cement Manufacturer's Association in 1996 in order to provide quality control and environmental measurement services within an impartial and transparent platform. CQE is the sole certification body of the cement industry appointed by the European Commission as a notified body under the Construction Products Regulation (EU/305/2011) with an identification number 1784.

CQE holds accreditations according to EN ISO/IEC 17065 for product certification, EN ISO/IEC 17021 for systems certifications and EN ISO/IEC 17025 for environmental services by the Turkish Accreditation Agency (TURKAK). CQE also applied for EN ISO 14065 Greenhouse Gases in which it has currently authorized to carry on verification with government authorization.

If you need detailed information on system certification & environmental measurement services please contact relevant person(s);

Alpay E. IGREK – Director of CQE email: alpayi@tcma.org.tr phone: +903124445057/ ext:1170

Nilüfer SALBAS – Head of Certification Unit email: niluferm@tcma.org.tr phone: +903124445057/ ext:1171

Emre GUNGOR–Head of Environmental Services Unit email: emreg@tcma.org.tr phone: +903124445057/ ext:1173

Arda OZKOK – Head of Greenhouse Gases Verification email: ardao@tcma.org.tr phone: +903124445057/ ext:1174

Consequently, we are ready to offer our commercial proposal to meet your analysis request and certification. Please find enclosed our brochures regarding TCMB R&D Institute and Council for Quality and Environment to get more detailed info about our services

If you are interested in, we will be happy to send you any further information. Thanks for your kind interest and we look forward to your reply, we remain.

We secure better future for you!

Kind regards

Turkish Cement Manufacturers' Association

www.tcma.org.tr
info@tcma.org.tr

Encl: 1 TCMB's introductory Brochure

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TCMB is a member of European Cement Association (CEMBUREAU) and Construction Products Manufacturers Federation

TÇMB

TÜRKİYE ÇİMENTO MÜSTAHSİLLERİ BİRLİĞİ

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TURKISH CEMENT MANUFACTURERS' ASSOCIATION

www.tcma.org.tr



TÇMB Hakkında
About TÇMB

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Economic Evaluations Department

Eğitim Müdürlüğü
Training Department

İletişim ve Dış İlişkiler Müdürlüğü
Communication and Foreign Relations Department

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About TÇMB

Turkish Cement Manufacturers' Association (TÇMB) established in 1957. It represents a total of 68 enterprises, as 51 integrated facilities and 17 grinding facilities, with the aim of better quality products and more efficient services and looking for solutions to potential problems.

TÇMB provides common solutions to its members for their research and development activities, analysis, quality control, training services and makes common initiatives for legal and administrative regulations.

International Memberships

European Cement Association (CEMBUREAU)

European Concrete Paving Association (EUPAVE)

European Cement Research Academy (ECRA)

International Cooperations

Arab Union for Cement and Building Materials (AUCBM)

China Cement Association (CCA)

National Council for Cement and Building Materials of India (NCB)

Mission

- Become a spokesman for the sector and represent the sector in every platform
- To cooperate with other organizations working in similar fields both in Turkey and abroad, thus make efforts to increase the productivity
- Meeting the sectoral requirements by following all legislations related to the cement industry within proactive approach on the behalf of members
- To carry out all kinds of research, development and promotion activities related to cement together with concrete by organizing trainings and seminars for member companies about cement production and current production technologies, as well as trying to increase public awareness about sector and image of concrete
- Compiling statistical information in accordance with the competition law and other legal rules for the sector, process and disseminate data and reports to members and public.

Economic Evaluations Department

- Evaluating and reporting of sectoral data monthly,
- Informing members about sectoral developments and market news through monitoring international publications and sources,
- Representing Turkey and TÇMB at international platforms and organizations by convey priorities of Turkish cement sector while sharing economic developments and promoting business opportunities in our country. Besides, following activities of CEMBUREAU, EUPAVE, ECRA, CSI, as being their member. While highlighting the national interests first, we are cooperating with them to conduct strategic developments, to print publications and to offer consultancy for our members,

Training Department

- To organize cement related panels, seminars, symposiums etc. by designating needs of sector on new regulations, legislations, laws, innovations etc. and provide certificate of achievements to participants,
- To organize annual trainings and technical seminars on national and international platforms according to requests coming from domestic and abroad also organize events for TÇMB's subsidiaries and top management,
- To participate similar national and international events and organizations as a representative of Turkish Cement Sector and make cooperation with training institutions,
- To work in coordination with the Communication and Foreign Relations Departments,
- To support publications issued by TÇMB by editing, printing, content, advertisement etc.,
- To inform members on national and international conferences, seminars, events, news related to the sector,
- To archive all training documentation and share with participants,
- To follow up all national and international periodicals subscriptions of the Association and responsible for organization of TÇMB's library,

Communication and Foreign Relations Department

- Creating proposals for corporate communications accordingly policy and strategy of the Association to increase public awareness,
- Manage publicity and advertising (PR) activities of the Association,
- Introducing cement industry to the public thru periodicals, publications, broadcasting and social media and having an exchange of views on matters of mutual interest with universities, local public bodies and related sectoral companies,
- Improving economic, industrial and commercial relations of TÇMB with Foreign counterparts / Associations / Federations and other socio-economic institutions, signing cooperation agreements and MOUs',
- Member of Editorial Board of TÇMB's BETONART magazine,
- To promote and execute foreign policy of TÇMB,

Environment and Climate Change Department

- Related to environment and climate change legislation, execution of verbal/ written negotiations with public authorities, regarding the TÇMB Board decisions taken as per the requirements of the cement sector. Evaluating draft legislation and preparing consultation notes for the public authorities. Contribution and consultation to the projects related to environment (legislation, environment, use of waste, circular economy, etc.) regarding sectoral perspective,
- Carrying out the organization of the TÇMB Working Group on Environment and Climate Change and also implementing presidency of Task Force of Greenhouse Gas. Providing support to different TÇMB working groups on energy, natural resources and quality control,
- Taking role in the environmental actions of the Turkish Union of Chambers and Commodity Exchanges of Turkey. Participation to the European Cement Manufacturers' Association (CEMBUREAU) working group meetings,
- Preparation of a section called "Environmental News" for the TÇMB Periodical "Cement and Concrete World". Preparation of various publications related to environment, waste and climate change,

Energy Department

- Keeping a breast of all the latest developments regarding legislation on mining and energy, issuing opinions for the legislative drafts, being in touch with public sector and other shareholders concerning the sectoral requests and requirements,
- Collaboration with shareholders from national and international state institutions and organizations, universities, NGOs and private sector, preparation of articles, technical documents and reports on the security of supply of raw materials and energy, sustainability, energy and resource efficiency,
- Following the information and developments on incentives, subsidies and other financial mechanisms for the investment and efficiency works of the sector,
- In terms of technical and legislative issues, bring relevant colleagues together, intended for the requirements, setting the colleagues up with experts and implementers by subjects, doing some benchmarking studies and ensuring the coordination in some other ones
- Conducting some detailed benchmarking studies on energy, waste heat recovery, crushers, vertical mills and coolers,
- Preparing of technical documents related to processes, energy studies to create sectoral awareness and make studies on content of educational materials,



R&D Institute

In 1978, R&D Institute Laboratories were established under a UNIDO project with the purpose of making them a “Center of Excellence” in the region for quality control testing and research on cement and similar materials.

With 40 years of experience R&D Institute staff and the laboratory facilities have extended its services to all of the producers and users of cement and concrete in Turkey as quality control testing, research and development, consulting, earning areputation for high quality and unbiased work.

TÇMB Laboratories became entitle to take the Accreditation Certificate by Turkish Accreditation Agency (TÜRKAK) and Competence Certificate by Ministry of Environment and Urbanization as following standards;

EN ISO/IEC 17025 for testing laboratories in 2003

EN ISO/IEC 17025 for calibration laboratory in 2006

Competence Certificate with ref. no Y-06/248/2013 on Fuel Analysis Laboratory in 2013

EN ISO/IEC 17043 for proficiency testing in 2017

and serve as “Independent Quality Control Testing Laboratories” to cement and concrete sector in Turkey and abroad.

Parallel to the developments in science and technology improvements, TÇMB R&D Institute is determined to follow up innovations in cement sector with hi-tech laboratories and continue to extend its scope to serve best at all times.

What makes us different?

- The quality policy of our laboratories providing testing and calibration services is to safeguard, customer satisfaction at the highest level,
- We are well recognized and accepted in cement sector having our broad accreditation scope,
- With national and international proficiency testing, we ensure high quality services,
- Another point is our hi-tech testing equipment and testing portfolio,
- Providing on-the-job training with competent personnel,
- Our institute is capable of doing special tests like;
 - Clinker Microstructure Analysis
 - XRD Rietveld Method
 - Burnability Testing
 - Ball Mill Grindability (Bond Grinding Index)
 - Greenhouse Gas Emissions Analysis
- Another factor which makes us different is the strong collaboration with the leading Universities and R&D Centers in Turkey.
- In order to strengthen our competitive position; we organize Proficiency Testing Programs, Reference Materials Program and laboratory workshops.
- We pay special attention to environmental awareness and safe disposal of laboratory waste.

Independent Quality Control Testing Laboratories (IQCTL)

IQCTL investigates chemical, physical and mechanical properties of cement and related raw materials, concrete, chemical & mineral admixtures, fuels & alternative fuels, wastes and flue gas. The properties can be tested by using European, ASTM, ISO and National standards, special validated test methods and scientific principles. IQCTL also contributes to technical symposiums and seminars on related issues.

The competence of IQCTL is confirmed in 2003 by TÜRKAK according to EN ISO / IEC17025 Standard: "General Requirements for the Competence of Testing and Calibration Laboratories". IQCTL is first accredited laboratory in cement with Certificate No. AB-0007-T and No. AB-0038-K in Turkey. It renders testing services to National and International CE Certification Bodies, manufacturers and users (both public & private), IQCTL is accredited in the required test and analysis on cement and other construction materials, fuels and emissions for conformity reports.

Since 2014, IQCTL has been the first accredited laboratory in the field of greenhouse gas analyses to meet the needs of cement and different sectors.

In 2017 IQCTL is accredited by TÜRKAK according to EN ISO/ IEC 17043 Standard: "General Requirements for Proficiency Testing". In this context the prepared samples are sent to the laboratories of plants and public & private enterprises. The results are evaluated statistically regarding the performance of participating laboratories. In case, advices or educations to participants are provided.



Independent Quality Control Testing Laboratories (IQCTL)

Chemical & Instrumental Analysis Laboratories

- Chemistry Laboratory
- XRF Laboratory
- ICP & Photometer Laboratory

Physical & Mechanical Testing Laboratories

- Mortar Laboratory
- Sample Preparation Laboratory
- Physical Tests Laboratory
- Concrete, Aggregate and Building Lime Laboratory
- Grindability Laboratory
- Heat of Hydration Laboratory

Fuel Analysis Laboratory

Calibration Laboratory

- In-situ Calibrations
- In-situ Verifications

Mineralogy and Microscopy Laboratory

- Microscope Laboratory
- X-Ray Diffractometer and Thermal Analysis Laboratory

Proficiency Testing Department

FISSAC (FOSTERING INDUSTRIAL SYMBIOSIS FOR A SUSTAINABLE RESOURCE INTENSIVE INDUSTRY ACROSS THE EXTENDED CONSTRUCTION VALUE CHAIN) PROJECT-HORIZON 2020

FISSAC Project is funded by Horizon 2020 Research and Innovation Programme under Grant Agreement No: 642154. TÇMB R&D Institute represents Turkey and the Turkish cement sector in the FISSAC project. In this project, laboratory, pilot, industrial scale cement production and concrete road applications are carried out by TÇMB. Also R&D Institute is actively involved in Living Lab and dissemination activities.

The overall objective of FISSAC projects is to develop and demonstrate a new paradigm built on an innovative industrial symbiosis model towards a zero waste approach in the resource intensive industries of the construction value chain, tackling harmonized technological and non technological requirements, leading to material closed-loop processes and moving to a circular economy.

A methodology and a software platform will be developed in order to implement the innovative industrial symbiosis model in a feasible scenario of industrial symbiosis synergies between industries (steel, aluminium, natural stone, chemical and demolition and construction sectors) and stakeholders in the extended construction value chain.

FISSAC will demonstrate the applicability of the model as well as the effectiveness of the innovative processes, services and products at different levels:

Manufacturing processes: with demonstration of closed loop recycling processes to transform waste into valuable secondary raw materials, and manufacturing processes of the novel products at industrial scale.

Product validation: with demonstration of the eco-design of eco-innovative construction products (new Eco-Cement and Green Concrete, innovative ceramic tiles and Rubber Wood Plastic Composites) in pre-industrial processes under a life cycle approach, and demonstration at real scale in different case studies of the application and the technical performance of the products.

FISSAC model, with the demonstration of the software platform and replicability assessment of the model through living lab concept.



The Council for Quality and Environment

The Council for Quality and Environment (CQE) is an economic enterprise founded by the Turkish Cement Manufacturers' Association (TÇMA) in 1996 to perform quality control and environmental measurement services within an impartial platform. CQE consists of members appointed by the following institutions:

The Ministry of Environment and Urbanization, The Ministry of Industry and Technology, The Ministry of Trade – General Directorate of Product Safety and Inspection, The Scientific and Technical Research Council of Turkey, Istanbul Technical University, Middle East Technical University, Marmara University, Construction Products Producers Federation, Turkish Cement Manufacturers' Association, Turkish Pre-cast Concrete Association, Turkish Contractors' Association, Concrete and Mortar Admixtures Manufacturers' Association, Union of Chambers of Turkish Engineers and Architects, Ministry of Trade General Directorate for Consumer Protection and Market Surveillance

Since 1996, CQE provides services in the fields of quality and environment for construction sector. In the scope of CE Marking, CQE is appointed by European Commission as a notified body having the identification number 1784 on 20th Nov 2006 and re-notified on 11 December 2013 according to the new regulation EU/305/2011. CQE is accredited according to EN ISO/IEC 17065 for product certification, EN ISO/IEC 17021-1 for system certification, EN ISO/IEC 17025 for environmental activities and EN ISO 14065 for Greenhouse Gas Verification by Turkish Accreditation Agency (TURKAK).

System Certification Services

CQE, having a wide experience in product certification, factory production control (FPC) certification and environmental measurement services, provides system certification services in order to meet the need of the construction sector and help the improvement of the sector. According to customer needs, CQE serves single system certification or integrated system certification by its' expert staff.

System certification activities of CQE are:

- Quality Management System (EN ISO 9001)
- Environmental Management System (EN ISO 14001)
- Occupational Health and Safety Management System (OHSAS 18001)
- Information Security Management System (ISO/IEC 27001)
- Energy Management System (EN ISO 50001)

Certificate

Accreditation Certificate No: AB-0037-YS given by Turkish Accreditation Agency (TURKAK)

Product and Factory Production Control Certification Services

For the products in the scope of CQE, initial type-testing, conformity assessment, initial inspection of factory production control and continuous surveillance are performed with highly experienced staff.

Certificates

Accreditation Certificates No: AB-0001-U given by Turkish Accreditation Agency (TURKAK)

Services of CQE under the Scope of CE mark:

Cements (EN 197-1, EN 413-1, EN 14216, EN 14647, EN 15743)

Sulphate Resisting Cement (EN 197-1)

Fly Ash for Concrete (EN 450-1)

Ground granulated blast furnace slag for use in concrete, mortar and grout (EN 15167-1)

Building Lime (EN 459-1)

Aggregates (EN 12620, EN 13139, EN 13055-1, EN 13242, EN 13043, EN 13383-1, EN 13450)

Admixtures for concrete, mortar and grout (EN 934-2, EN 934-3, EN 934-4)

Road restraint systems (EN 1317-5:2007+A2)



Services of CQE under the Scope of G mark

In the scope of G marking, CQE is appointed by the Ministry of Environment and Urbanization as "Conformity Assessment Organization" with the identification number "002" for the "G" sign. The appointment was published in the Official Gazette dated 24 April 2010 and numbered 27561.

Following certifications under G mark;

White Portland Cement (TS 21), Concrete (EN 206:2013+A1/ TS 13515), Steel for the reinforcement of concrete- Reinforcing steel (TS 708), Steel Mesh for Concrete (TS 4559), Natural pozzolan (Trass) (TS 25), Boron modified active belite cement (TS 13353)

Being one of the notified bodies in Turkey, CQE aims to extend its scope according to customer needs.

Services of CQE national technical approvals

CQE is appointed by the Ministry of Environment and Urbanization as "National Technical Organization" on 23 February 2018

Scopes;

Gypsum Products, Cement, Building Limes And Other Hydraulic Binders, Aggregates, Products Related To Concrete, Mortar And Grout

Environmental Services

CQE Environmental Laboratory, having the latest technology equipment and experienced staff, offers measurement services for the cement, iron and steel, energy, pulp and paper and many other industries since 1996.

Measurement Services

- Stack Gas Emission Tests (Dust and Combustion Gases)
- Air Quality Tests (PM10, Total Settled Particulates, Passive Sampling)
- Air Quality Dispersion Modeling
- Waste Incineration Measurements (TOC, HF/HCL Tests, Dioxin/Furan, PAH, and Heavy Metals Sampling)
- Acoustic Tests (Noise and Vibration)
- Quality Tests of Continuous Emission Measuring Systems (EN 14181 QAL 2 and AST Tests of AMS)
- Process Control and Filter Performance Tests

Certificates

Accreditation Certificate of TS EN ISO 17025 number of AB-0008-T, given by Turkish Accreditation Agency (TURKAK)

Laboratory Adequacy Certificate for Environmental Measurements and Analysis number of Y-06/001/2015, given by Republic of Turkey Ministry of Environment and Urbanization.

Greenhouse Gas Verification Department

CQE Greenhouse Verification Department is performing its activities under the scope of regulation issued by the Ministry of Environment and Urbanisation and adhering to impartiality and independence principles.

CQE Greenhouse Gas Verification Department employees have been authorized by the Ministry of Environment and Urbanisation to verify the greenhouse gas emission reports. CQE Greenhouse Gas Verification Department is the third body assigned by Ministry of Environment and Urbanisation as verification body in Turkey. In July 2018, CQE Greenhouse Gas Verification Department has been accredited as greenhouse gas verification body by TURKAK (Turkish Accreditation Body).

The scope of accreditation is:

Activity Group	Scopes of Accreditation
1a	Combustion of fuels in installations, where only commercial standard fuels are used, or where natural gas is used in category A or B installations
1b	Combustion of fuels in installations, without restrictions
6	6.1 Production of cement clinker
6	6.2 Production of lime or calcination of dolomite or magnesite
6	6.4 Manufacture of ceramic products by firing

Certification

Verification Body Authorization Certificate No:3

Accreditation Nr: AB-0007-DK

TÇMB Üyesi Fabrika Listesi/ TÇMB List of Member Plants	Web Adresi / Web Address
ADANA ÇİMENTO SANAYİİ T.A.Ş.	www.adanacimento.com.tr
ADOÇİM ÇİMENTO BETON SAN. VE TİC. A.Ş.	www.adocim.com
AFYON ÇİMENTO SANAYİ TÜRK A.Ş.	www.afyoncimento.com
AKÇANSA ÇİMENTO SANAYİİ VE TİCARET A.Ş.	www.akcansa.com.tr
ARKOZ MADENCİLİK A.Ş AĞRI ÇİMENTO FAB.	www.arkoz.com.tr
AS ÇİMENTO SAN. VE TİC. A.Ş.	www.ascimento.com.tr
AŞKALE ÇİMENTO SANAYİİ T.A.Ş.	www.askalecimento.com.tr
ASLAN ÇİMENTO A.Ş.	www.aslancimento.com.tr
BAKIRÇAY ÇİMENTO SANAYİ VE TİCARET A.Ş.	www.cimentas.com.tr
BARTIN ÇİMENTO SAN.VE TİC.A.Ş.	www.bartincimento.com.tr
BAŞTAŞ-BAŞKENT ÇİMENTO SAN. VE TİC. A.Ş.	www.bastas.com.tr
BATIÇİM BATI ANADOLU ÇİMENTO SANAYİİ A.Ş.	www.baticim.com.tr
BATISÖKE ÇİMENTO SANAYİİ A.Ş.	www.batisoke.com.tr
BOLU ÇİMENTO SANAYİİ A.Ş.	www.bolucimento.com.tr
BURSA ÇİMENTO FABRİKASI A.Ş.	www.bursacimento.com.tr
ÇİMENTAŞ-İZMİR ÇİMENTO FABRİKASI TÜRK A.Ş.	www.cimentas.com.tr
ÇİMENTAŞ-KARS ÇİMENTO SANAYİİ VE TİCARET A.Ş.	www.cimentas.com.tr

TÇMB Üyesi Fabrika Listesi/ TÇMB List of Member Plants	Web Adresi / Web Address
ÇİMKO ÇİMENTO VE BETON SANAYİ TİCARET A.Ş. ADIYAMAN	www.cimko.com.tr
DENİZLİ ÇİMENTO SANAYİİ T.A.Ş.	www.denizlicimento.com.tr
GÖLTAŞ GÖLLER BÖLGESİ ÇİMENTO SANAYİ VE TİCARET A.Ş.	www.goltas.com.tr
KAHRAMANMARAŞ ÇİMENTO BETON SAN. VE İŞLTMESİ A.Ş.	www.kipascimento.com
KONYA ÇİMENTO SANAYİİ A.Ş.	www.konyacimento.com.tr
LİMAK ÇİMENTO SAN. VE TİC A.Ş. ANKARA	www.limakcimento.com
MARDİN ÇİMENTO SANAYİİ VE TİC.A.Ş.	www.mardincimento.com.tr
MEDCEM MADENCİLİK VE YAPI MALZEMELERİ A.Ş.	www.medcemglobal.com.tr
NUH ÇİMENTO SANAYİ A.Ş.	www.nuhcimento.com.tr
RECYDIA ATIK YÖNETİMİ YENİLENEBİLİR ENERJİ	www.cimentas.com.tr
SEZA ÇİMENTO	www.sezacimento.com.tr
SOMA ÇİMENTO MADENCİLİK BETON SAN. TİC. A.Ş	www.somacimento.com.tr
ÜNYE ÇİMENTO SANAYİİ VE TİC.A.Ş.	www.unyecimento.com.tr
VOTORANTİM ÇİMENTO SAN. VE TİC. A.Ş.	www.votorantimcementos.com.tr
YİBİTAŞ YOZGAT İŞÇİ BİRLİĞİ İNŞAAT MALZ. SAN. VE TİC. A.Ş.	www.yibitasyozgat.com
YURT ÇİMENTO SAN. VE TİC. A.Ş.	www.yurtcimento.csglobal.com.tr

TÇMB

TÜRKİYE ÇİMENTO MÜSTAHSİLLERİ BİRLİĞİ



KALİTE VE ÇEVRE KURULU

***COUNCIL FOR QUALITY
AND ENVIRONMENT***

TÇMB

TÜRKİYE ÇİMENTO MÜSTAHSİLLERİ BİRLİĞİ

TÜRKİYE ÇİMENTO MÜSTAHSİLLERİ BİRLİĞİ
TURKISH CEMENT MANUFACTURERS' ASSOCIATION

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