

Safety Leaflet Holcim Cement Plant Dotternhausen

Safety, social responsibility, environmental protection and quality assurance are firmly anchored in our strategy and form the base of our daily activities.

Principle: Stop Think Act

STOPP Ab orangener Linie nicht ohne - (not without -)

Helm (helmet)

Schutzbrille (safety-glasses)

Sicherheits- u. Warnkleidung oder Warnweste (high visibility clothing or safety vest)

Sicherheits- schuhe (safety shoes)

Besucher benötigen: (Visitors have to wear:)

- Helm (helmet)
- Schutzbrille (safety glasses)
- Festes Schuhwerk (solid shoes)
- Sicherheitsweste (safety vest)



Incident Management

In the event of an incident, you will find emergency numbers and instructions on the various postings.



Web based Training

After the external employees have successfully completed the "Web-based Training" (WbT), the helmet stickers are filled out by the respective Holcim contact person.

→ Name of the external employee + Month in which the WbT will be expired (valid for 1 year)



- The employee attaches the sticker to the helmet.
- The aim of the helmet sticker is to immediately trace who has completed the WbT and who has not yet completed the training. This should significantly increase the transparency of our WbT.
- Print out the certificate and show it to Holcim: [Homepage](#) → [Section "Arbeitssicherheit"](#)

Traffic regulation / Parking inside the plant

- One-way traffic in the cement plant
- Follow signs
- Park backwards and only in marked areas (blue markings) or in designated areas
- Maximum speed limit 20 km/h
- Parking card must be attached (issued by contact person)
- General obligation to wear seat belts

Regeln zur Zufahrt ins Werkgelände

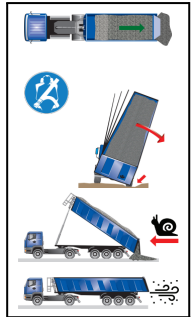
20 ZONE

- Generell ist das Fahren im Werkgelände nur zum Zwecke der Be- oder Entladung zulässig
- Die Zufahrtsbewilligung wird ausschließlich durch den Holcim Ansprechpartner erteilt.
- Abstellen des Fahrzeugs nur auf, durch den Ansprechpartner, zugewiesenen Plätzen.
- Die Höchstgeschwindigkeit im Werk beträgt 20 km/h, die gefahrene Geschwindigkeit muss der jeweiligen Situation angepasst werden.
- Innerhalb des markierten und Beschilderten Bereiches gilt obligatorische PSA-Tragepflicht von Sicherheitshelm, Sicherheitsschuhen, Schutzbrille und Warnweste.
- Die Bewilligung gilt nur für den angegebenen Zeitraum.
- Alle Wegweiser, Hinweisschilder, Verbotschilder oder Fahrtroutenpläne sind zu befolgen, es gelten auch die Regeln der StVO.
- Das Fahren innerhalb des Werkgeländes geschieht auf eigene Gefahr!

Bei Nichtbeachtung oder Zuwiderhandlung droht eine Festsetzung des Fahrzeuges. Die anfallenden Verwaltungskosten (bis zu 100,- €) können dem Fahrer belastet werden.

Safety rules when unloading

1. Get Holcim OK before unloading.
2. The unloading area is free of people and vehicles.
→ **Exclusion zone next to truck = 15 m**
3. Keep truck and trailer in a straight line.
4. Stay in the truck with your seat belt on.
5. Only tip when all wheels are on level ground.
6. Only drive forward slowly with the tipper set up.
7. Lower the tipper completely before driving away.



Permits

Discuss the necessary permits with your contact person before starting work. Examples:

Hot work:

Working at height:


Crane work:

Earthworks, shaft and civil engineering works:

Working in confined spaces:

Scaffolding permission:

Comply with legal and the following internal Holcim requirements:

- **Working at height**
 - Personal suitability and professional training for work with a risk of falling and use of personal protective equipment against falls
 - Use of tested PPE such as 4-point chin straps, helmet, safety harness, ropes, etc
- **Use of:**
 - Industrial and mobile cranes
 - Construction machinery (loaders, dumpers, excavators, etc.)
 - Aerial work platforms
 - Industrial trucks (forklifts)
 - Legally Required Training
 - Instruction in Holcim work equipment if required
- **Special PPE when working on grinding machines and angle grinders**
 - Wearing safety goggles, hearing protection and a full visor is mandatory 
- **Special PPE for assembly work in the factory**
 - Use of cut-resistant gloves is mandatory (exception for special work in consultation)

Please note that only work equipment that has been tested and is intact, e.g. hoists, cranes, PPE, pressure vessels, etc. (see test books) should be used. Holcim reserves the right to carry out random checks.

Safety Briefing

Safety talk daily before starting work or when the contact person changes.

Sicherheits-Briefing (SB)		
Firma:		Ansprechperson Extern:
Arbeitsbeginn:		Voraussichtliches Arbeitsende:
Datum:		Ansprechperson Holcim:
Beschleuniger:		
Welche Arbeitsbereiche sind für die heutige Tätigkeit notwendig?		
Arbeitschritte	Gefährdungen	Maßnahmen
1		
2		
3		
4		
5		
6		
7		
8		

Haftungsgemeiner garantiert, dass vor Arbeitsbeginn:
 (1) die notwendigen Sicherheitsmaßnahmen getroffen worden sind, permanent eingehalten und umgesetzt werden,
 (2) die betroffenen Mitarbeiter hinsichtlich der an diesem Tag zu erwartenden Risiken und ihrer Kontrollmaßnahmen geschult wurden,
 (3) eine Abstimmung mit weiteren, am Projekt beteiligten Firmen, stattgefunden hat.

Unterschrift FremdFirma: _____ Unterschrift Holcim Ansprechpartner / Projektleiter

Only relevant for the major kiln shut down
Restricted access for the maintenance building

Access to the maintenance premises during the revision is strictly limited!
 A maximum of 2 people per company have access to the premises.

E-workshop / Metalworking shop including machinery / Car workshop

- The group of people is firmly defined and controlled
- Group of people can only be changed in consultation with the IH manager

Accessibility to the magazine – issue of spare parts or tools


- Group of people must be defined for each company
- Depending on the weather – no issue via the locksmith access

Chromate - General Information

- The use of high-alloy steels in the clinker burning process (e.g. anchors and immersion tubes) can lead to the formation of chromate.
- In certain concentrations, chromate can be toxic, hazardous to water and carcinogenic.
 - Relevant areas are essentially refractory work, replacement of metal parts or demolition work in the area of the heat exchanger tower/furnace.
 - In cold conditions, chromates can often be easily identified by their yellow-green discoloration.
 - With sensitization of the affected groups of people, the identification of affected areas and the appropriate PPE, we can safely carry out our planned activities.



Chromate - Taking action

- Separation of contaminated and clean clothing
 - Separation and identification of the black and white areas
 - Regularly and clearly declaration of chromate areas 
 - Mandatory use of the dust extraction cabin
 - Special storage of dismantled materials
 - Special disposal of all contaminated PPE and materials
 - Consistent implementation and monitoring of the measures
- Chromat!**
Schwarz-
Bereich

Weiß-
Bereich

Arbeitsablauf

