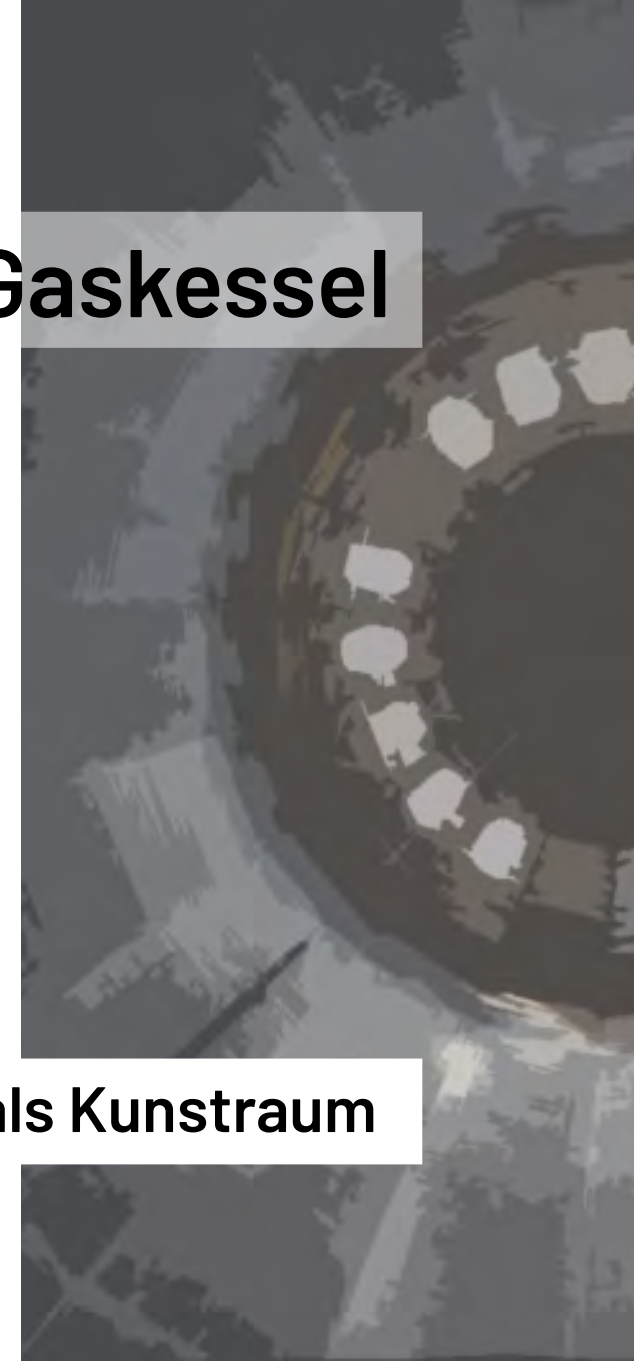




»70 Jahre Gaskessel

» vom Bau bis zur Nutzung als Kunstraum



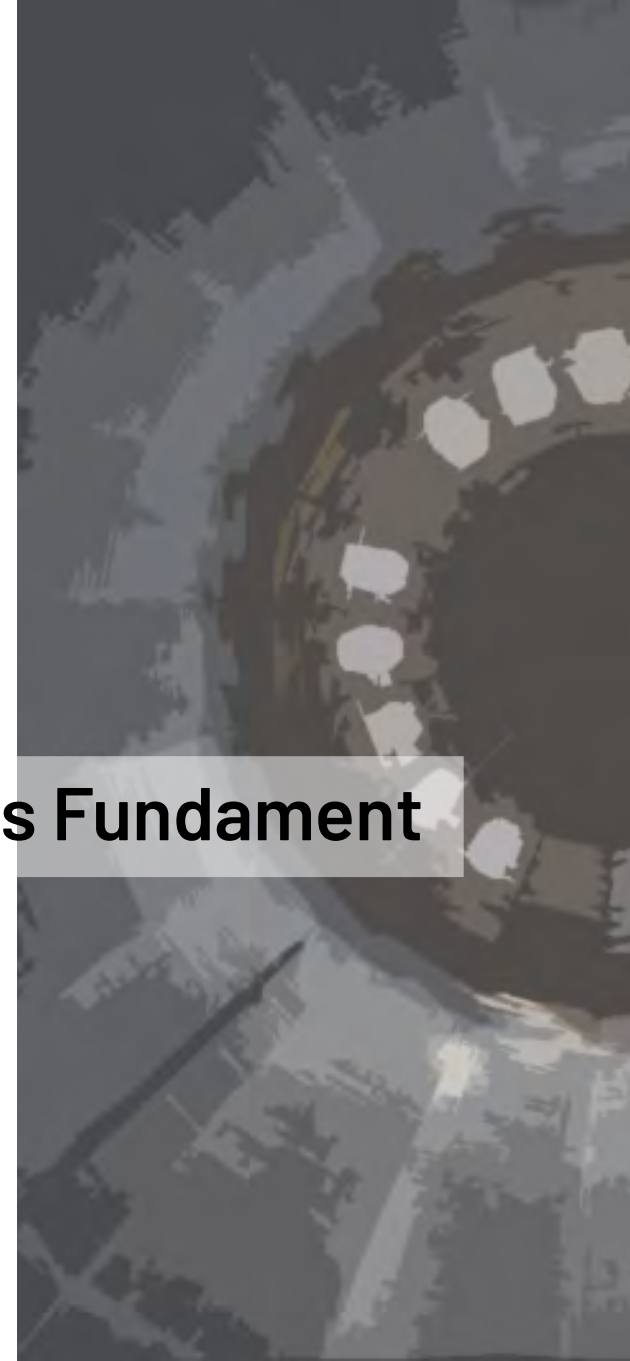


**erbaut von November 1953
bis November 1954,
in Betrieb bis 2001**



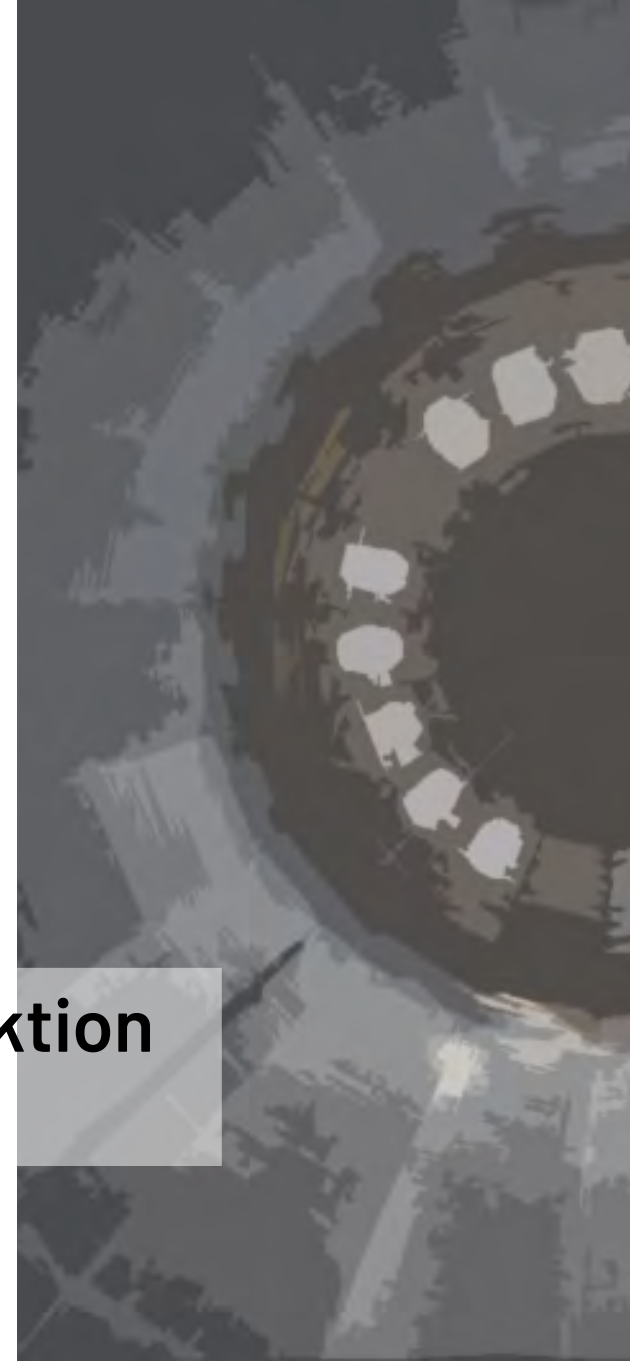


unterkellertes Fundament





**formschöne Skelettkonstruktion
aus Beton**

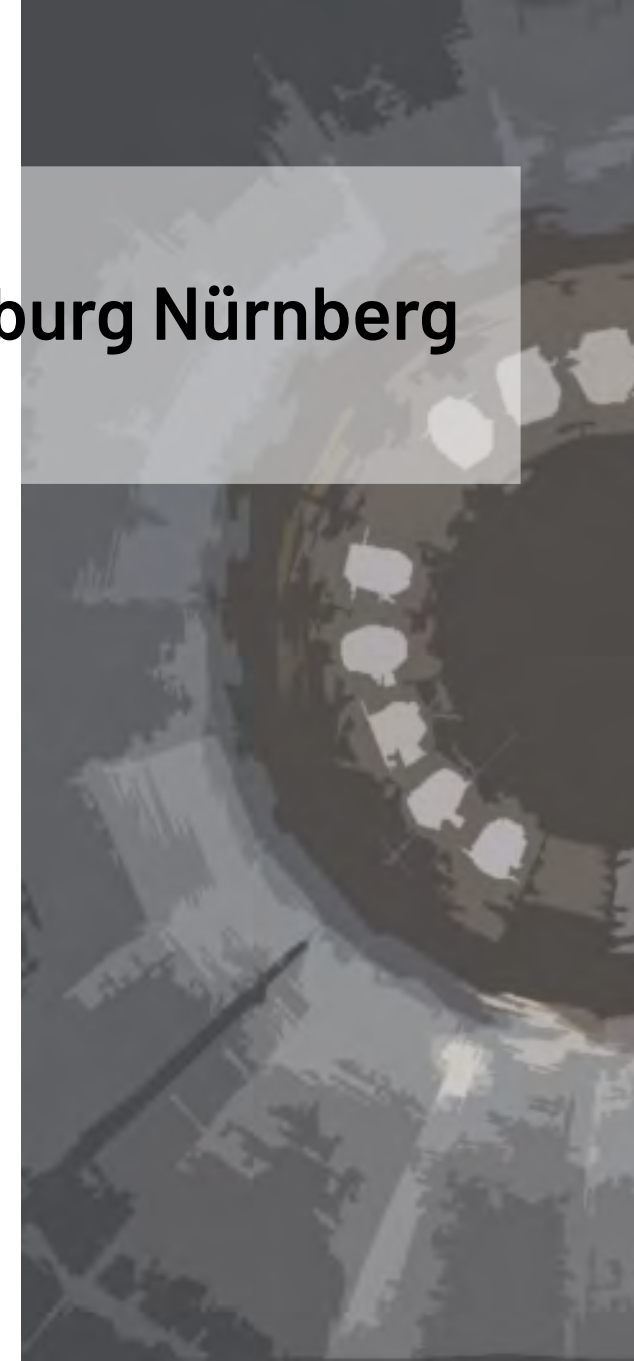




45 m Durchmesser

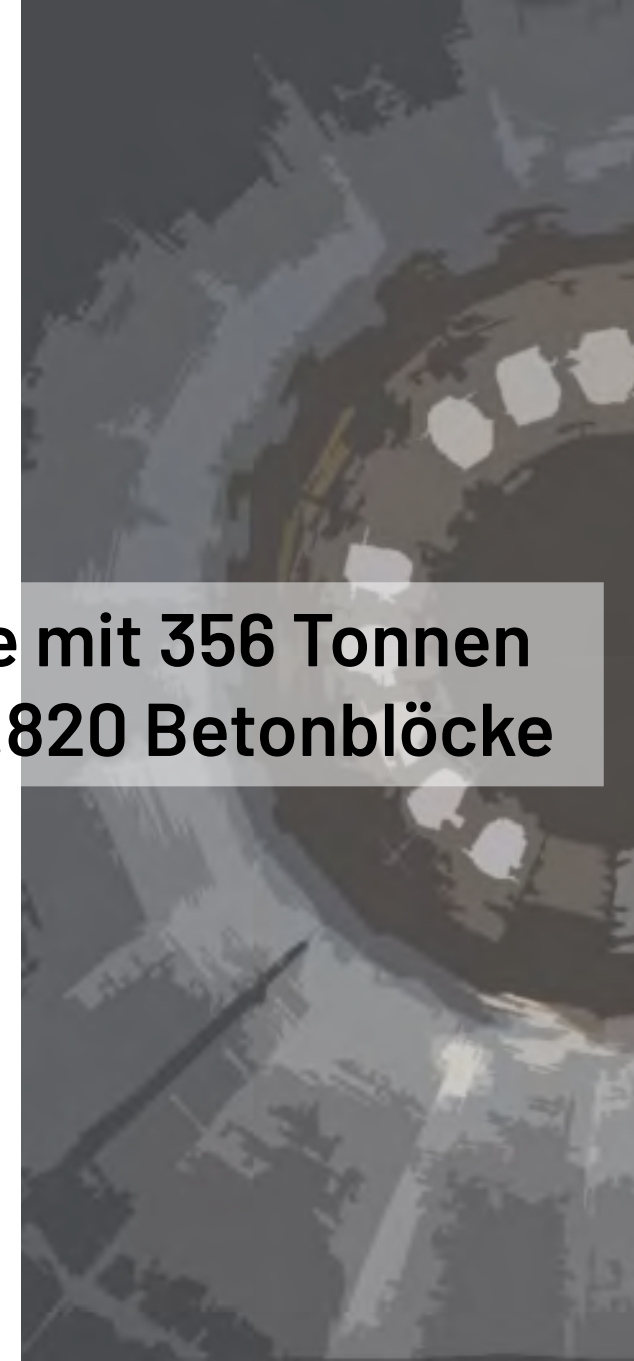


**Baufirma:
MAN Maschinenfabrik Augsburg Nürnberg
Werk Gustavsburg**



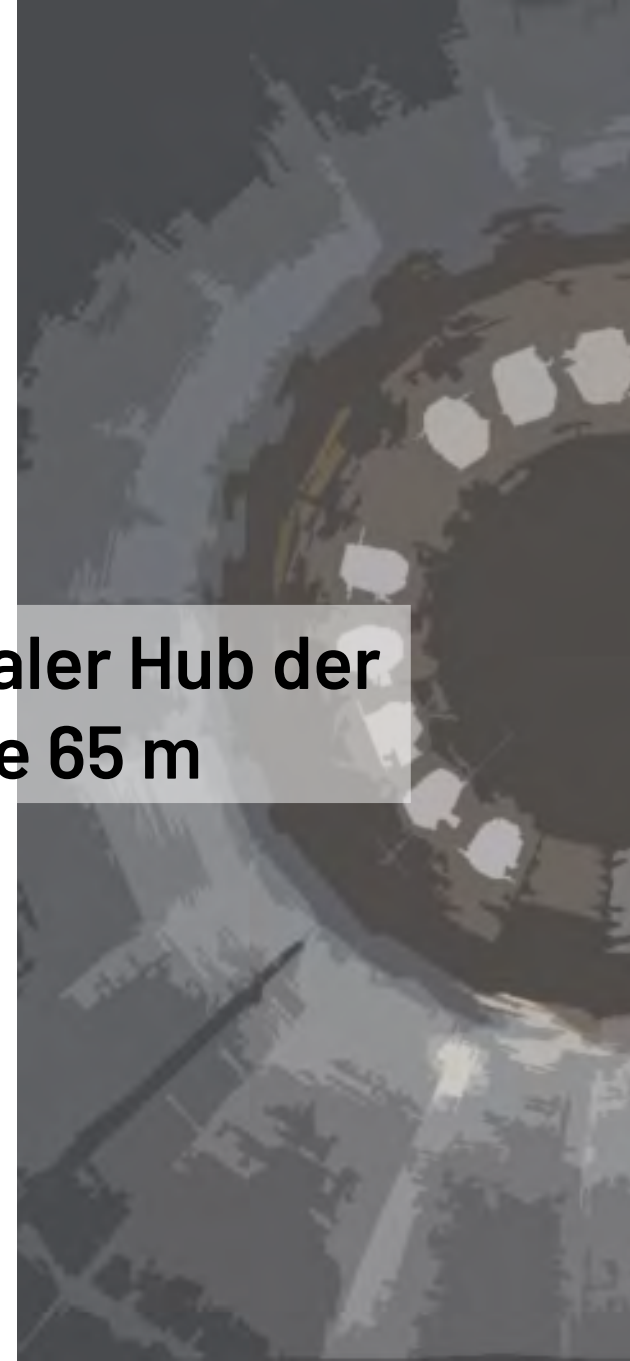


**Abdichtscheibe mit 356 Tonnen
Gewicht, inkl. 1.820 Betonblöcke**

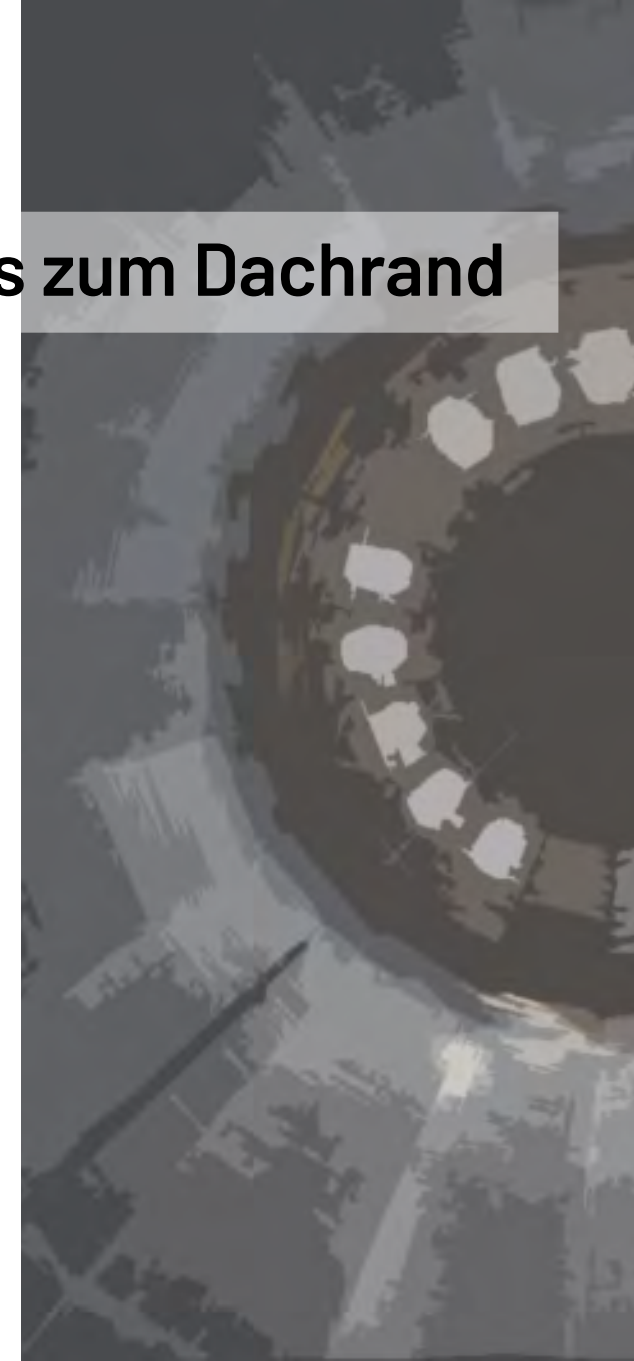




**maximaler Hub der
Scheibe 65 m**

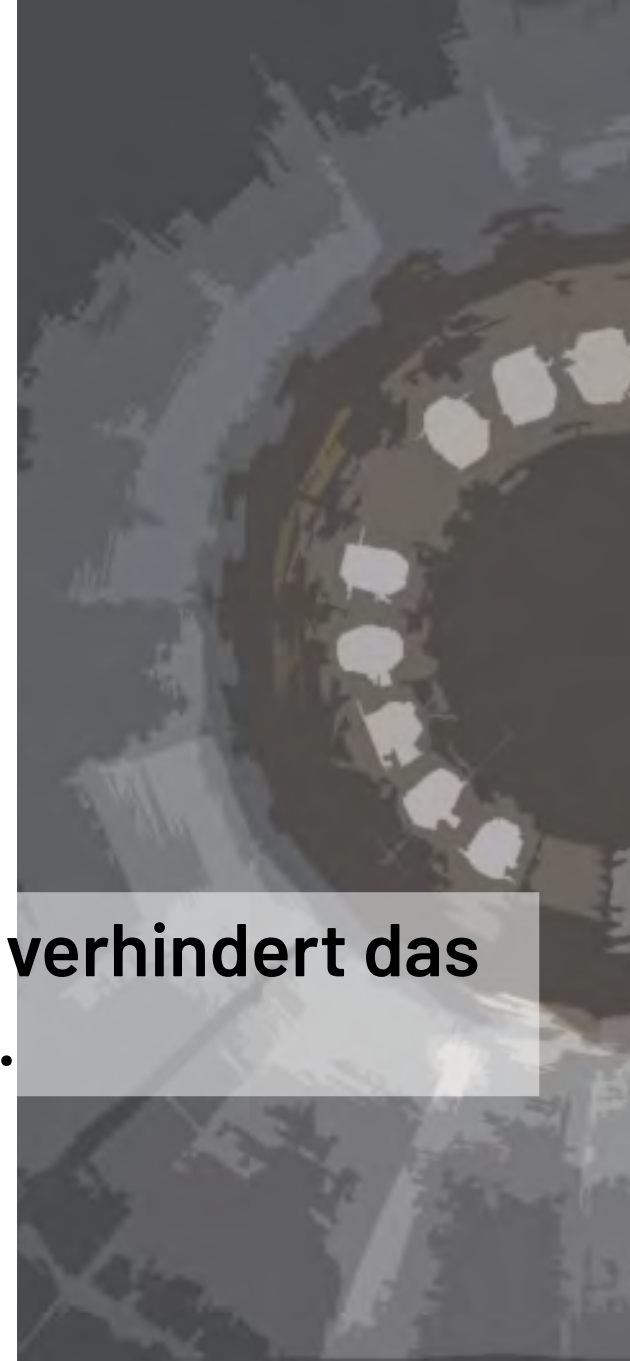


72,76 m Pfostenhöhe bis zum Dachrand



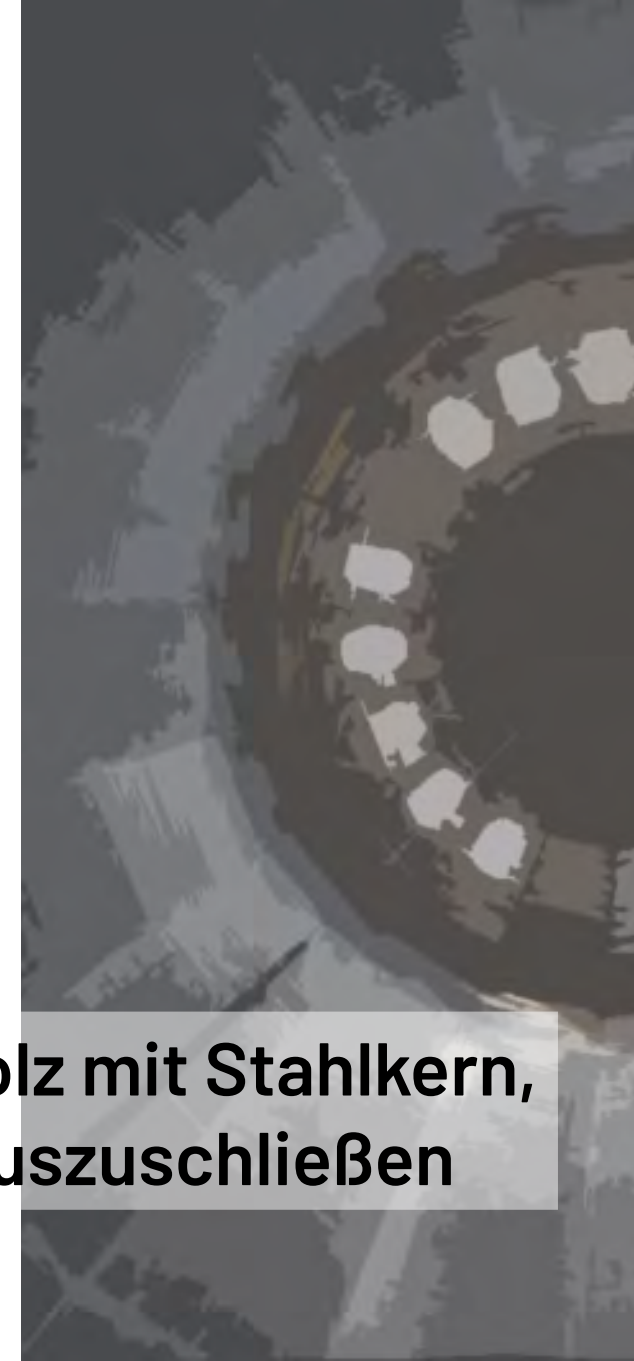


Ein Führungsgestänge verhindert das Verkanten der Scheibe.



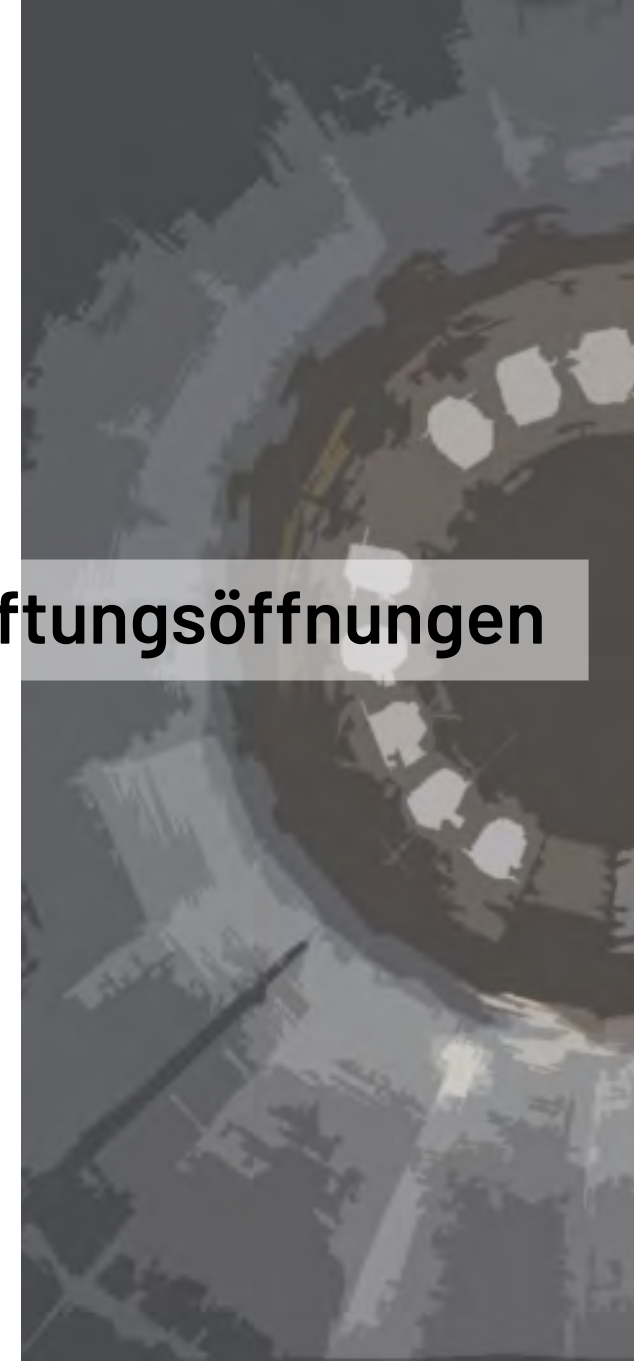


**Laufrollen aus Holz mit Stahlkern,
um Reibfunken auszuschließen**



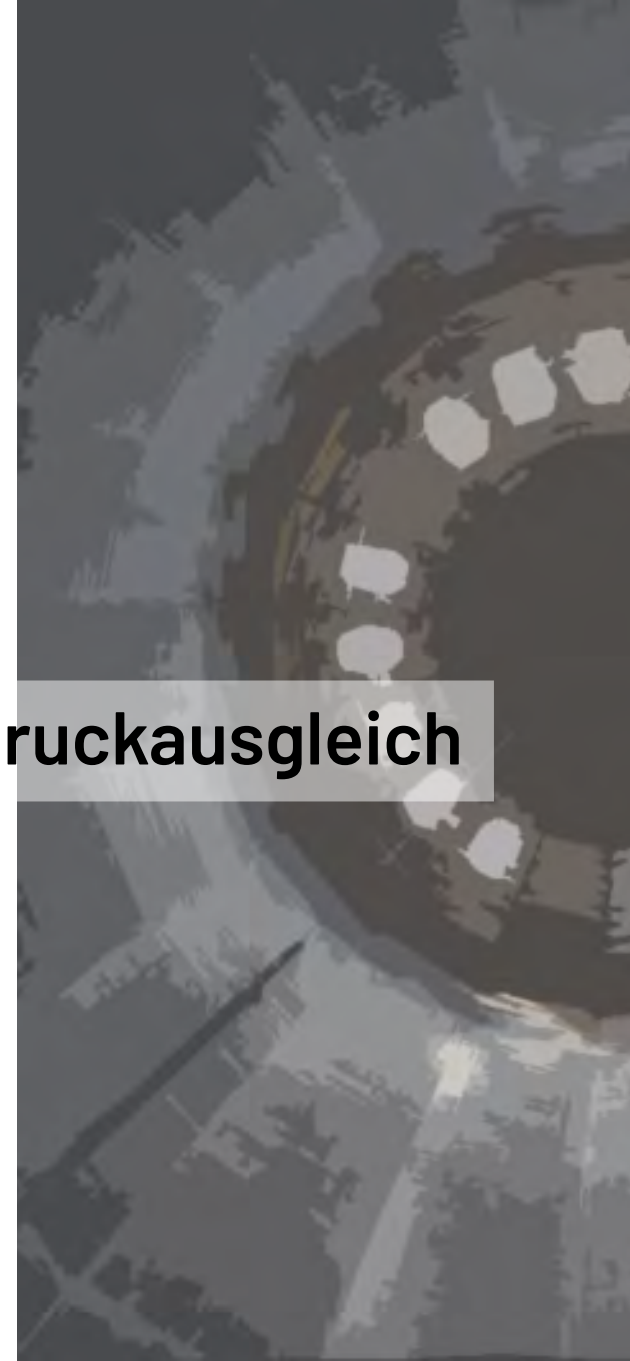


regengeschützte Lüftungsöffnungen

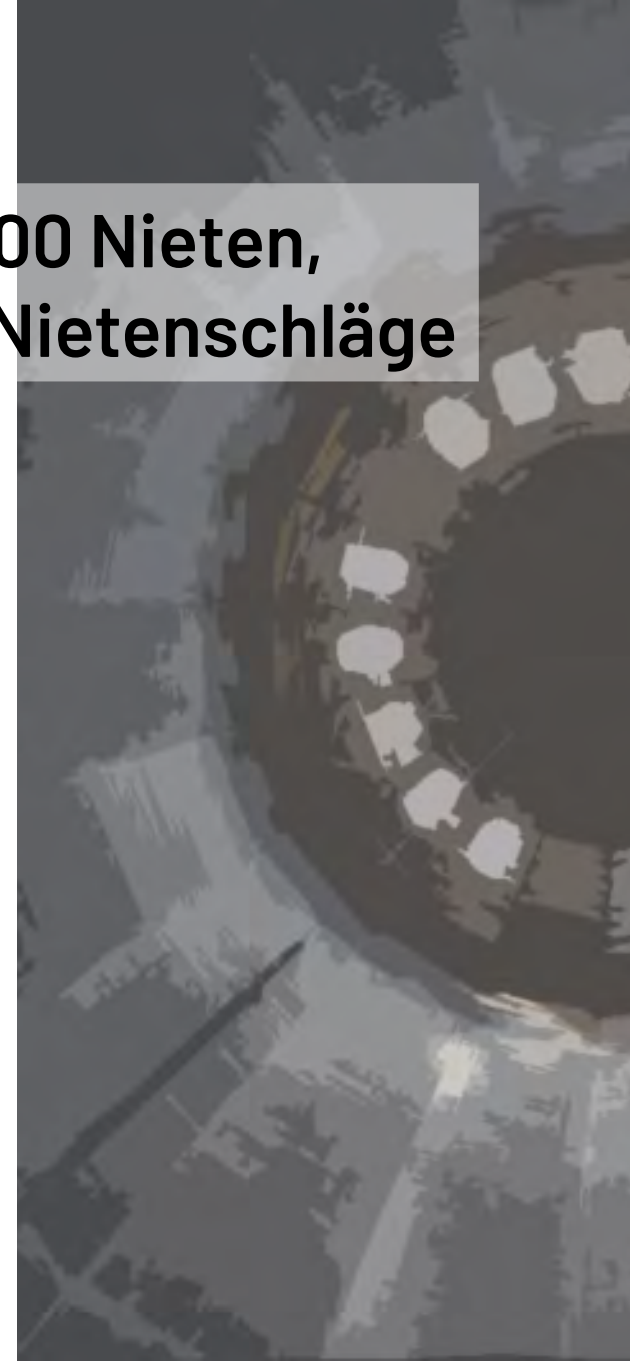




Dachhaube zum Druckausgleich

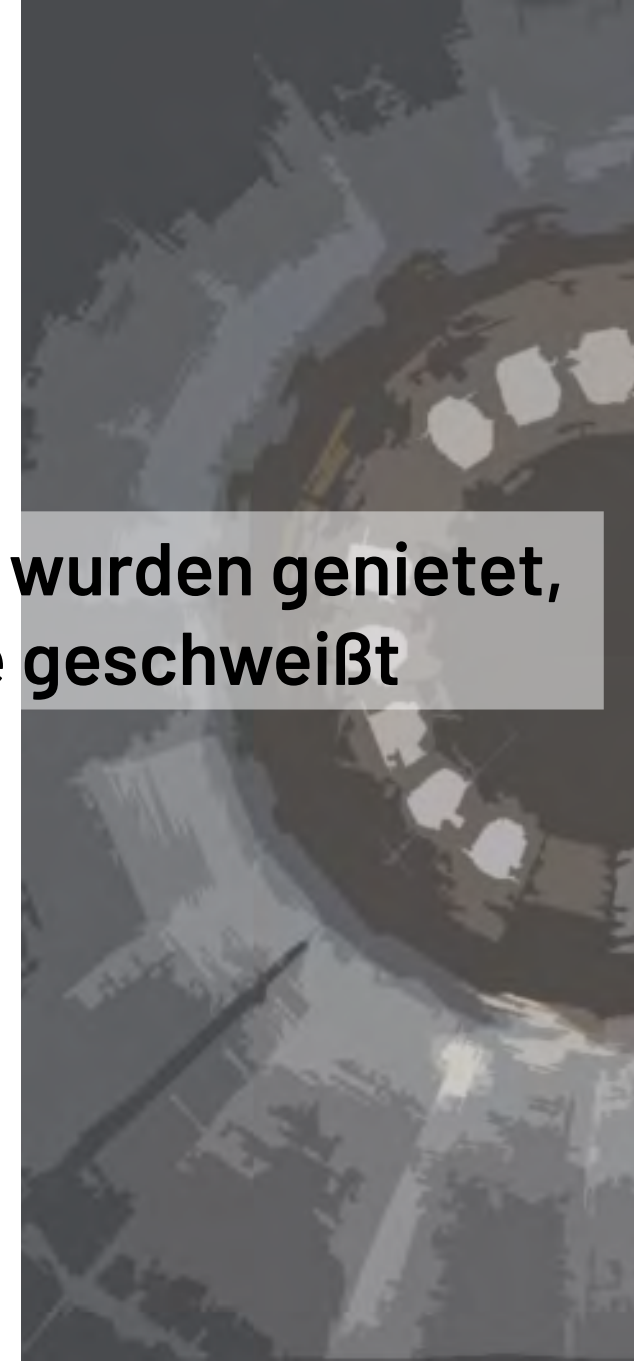


**204.000 Nieten,
6 Mio Nietenschläge**





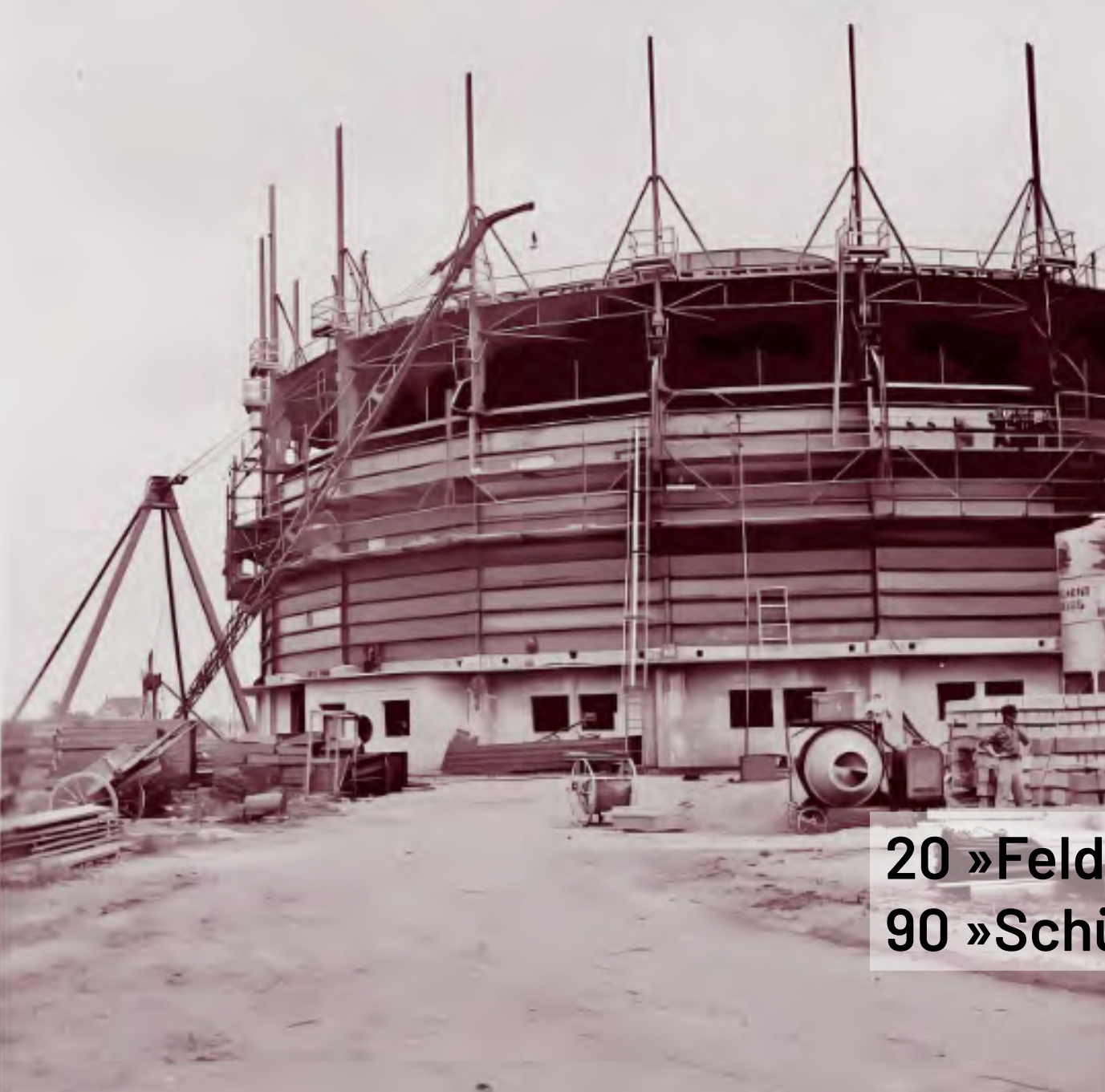
**tragende Teile wurden genietet,
nicht tragende geschweißt**



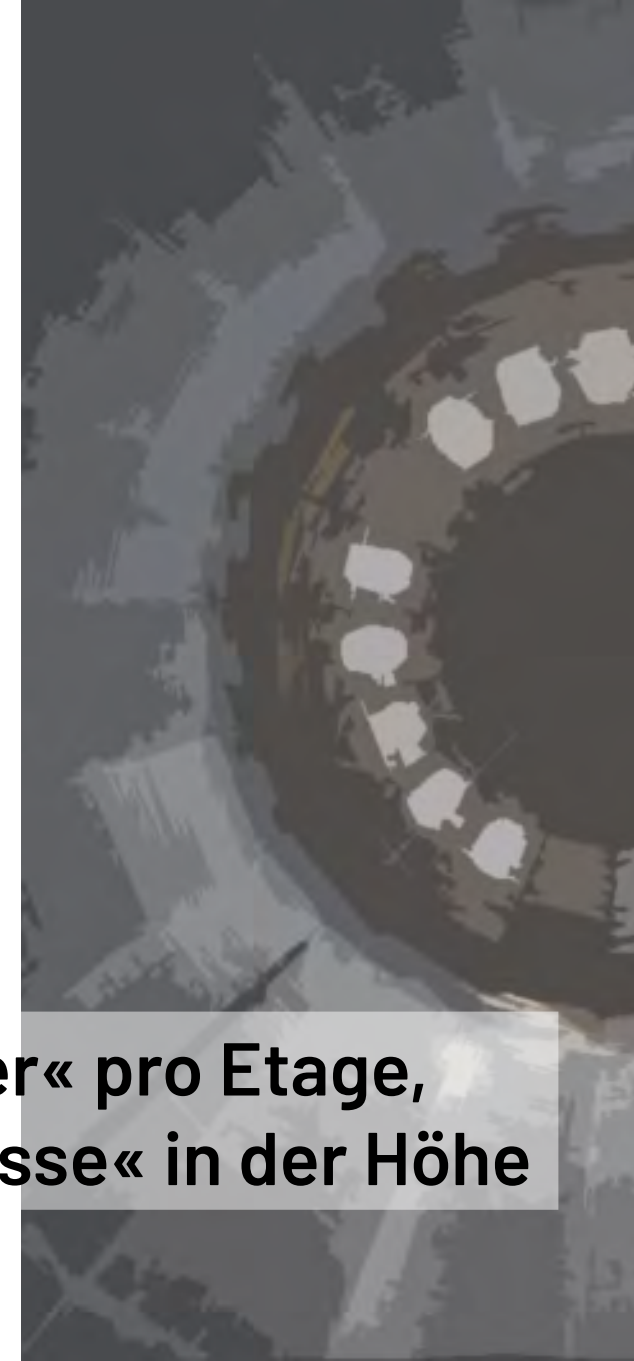


60 Personen am Bau beschäftigt



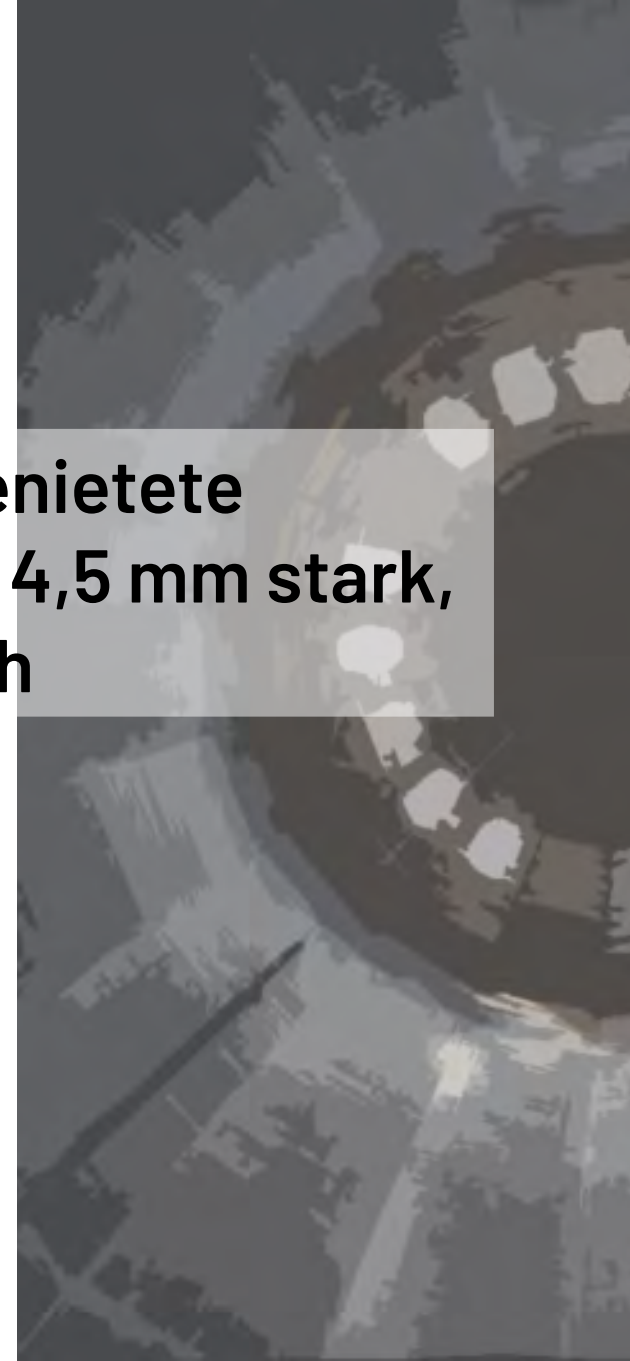


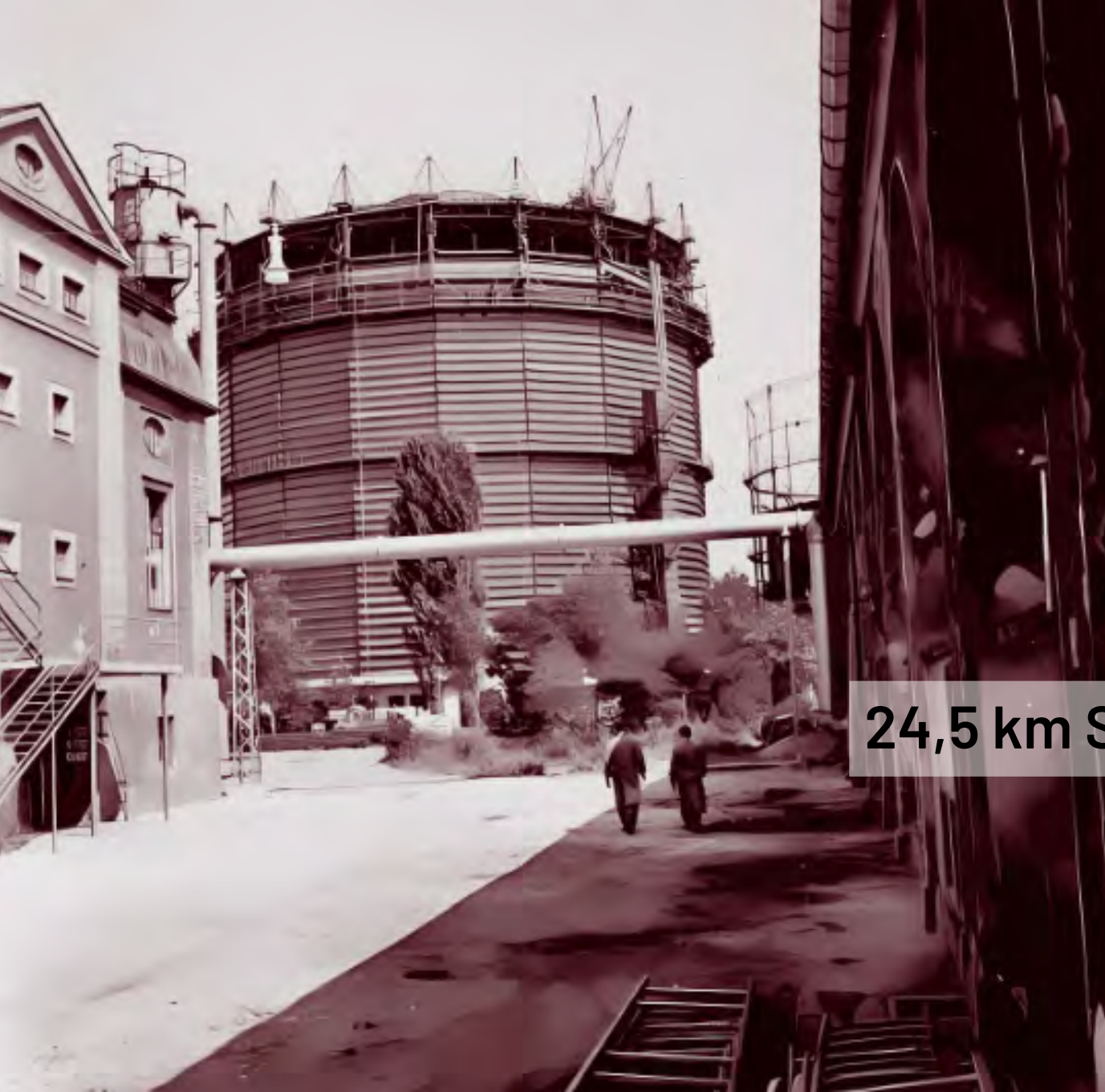
**20 »Felder« pro Etage,
90 »Schüsse« in der Höhe**



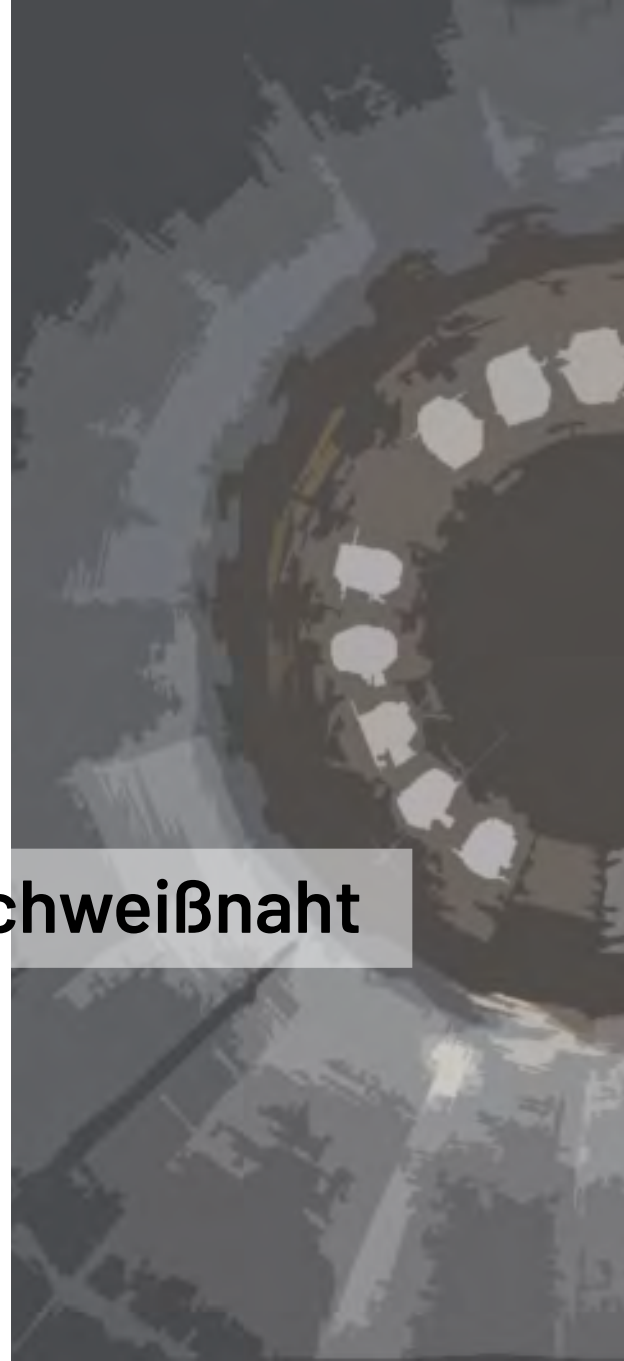


**1.800 Stück genietetete
Mantelbleche, 4,5 mm stark,
je 810 mm hoch**

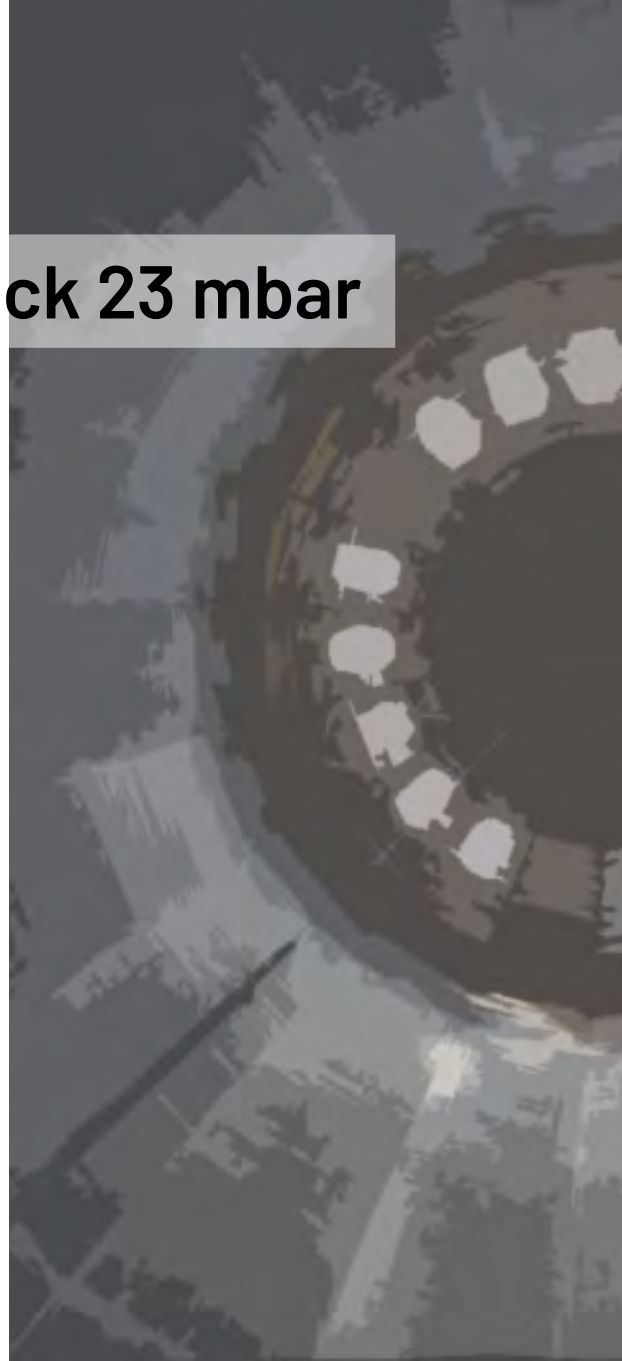




24,5 km Schweißnaht

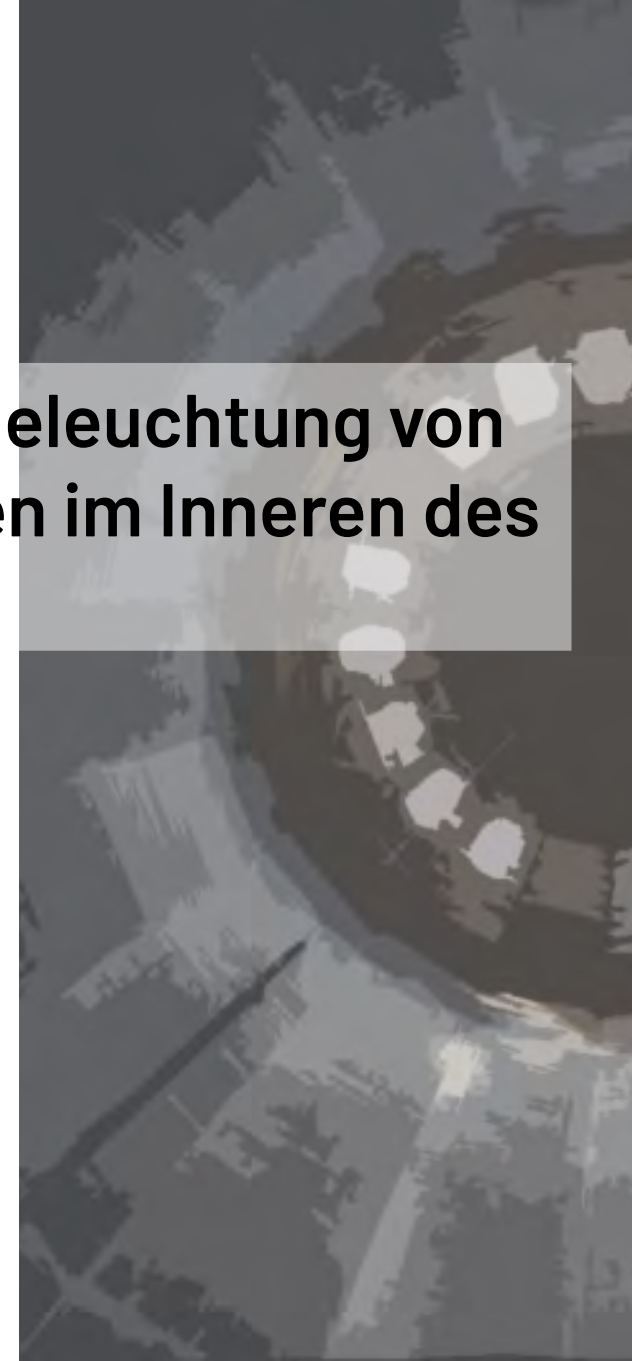


Betriebsdruck 23 mbar



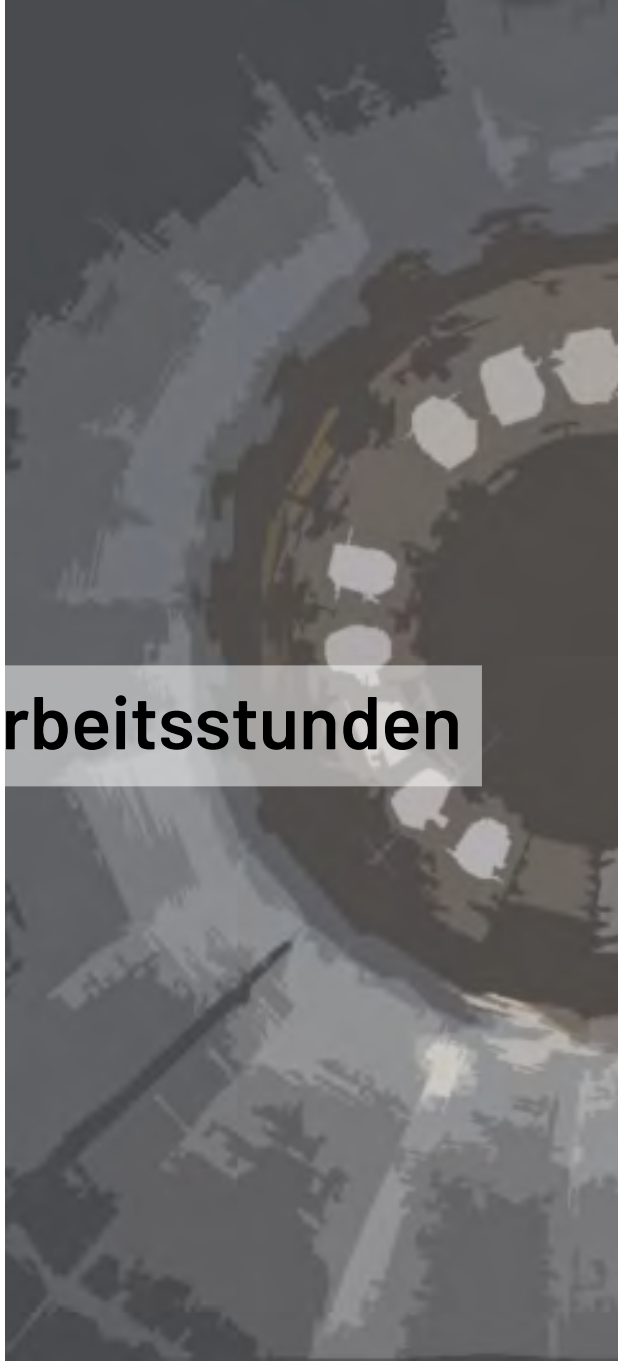


Oberlichter zur Beleuchtung von Wartungsarbeiten im Inneren des Kessels



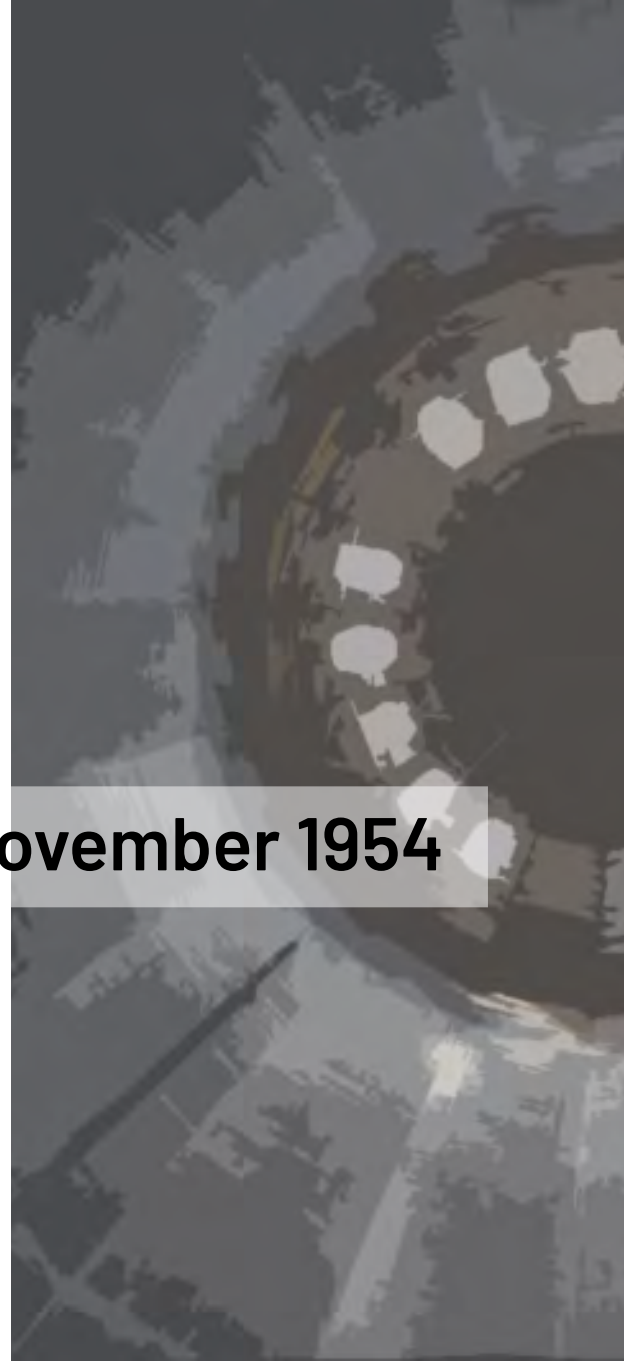


70.000 Arbeitsstunden





Inbetriebnahme am 18. November 1954



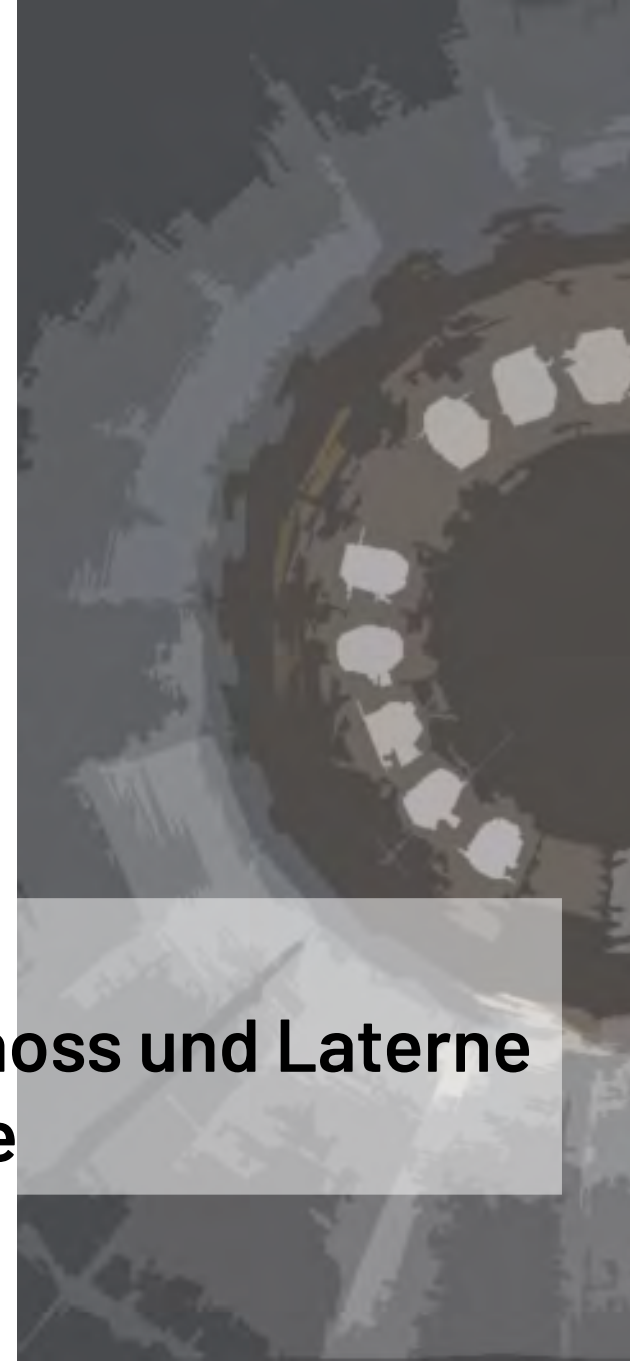


100.000 m³
Speichervolumen





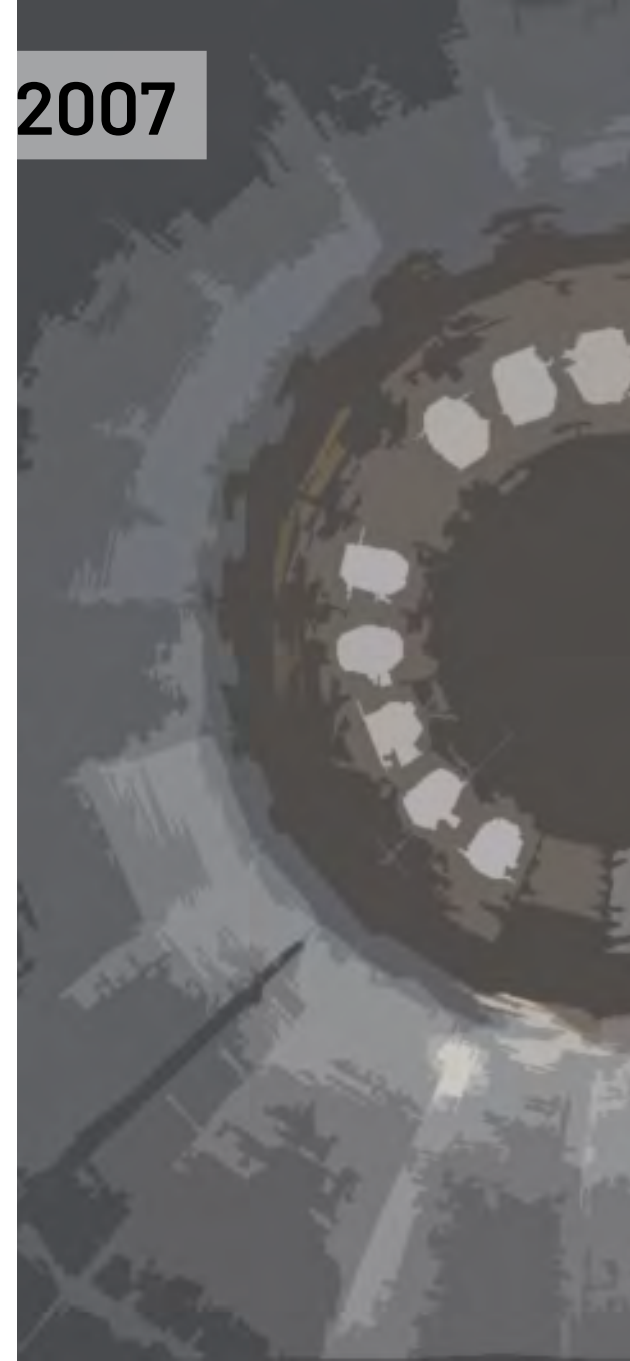
**84,1 m Höhe
inkl. Untergeschoss und Laterne
in der Dachmitte**



The image is a vertical split-screen composition. The left half shows an aerial view of a city with a prominent circular structure, possibly a stadium or arena, in a light, desaturated tone. The right half shows the same scene in a dark, high-contrast, almost black-and-white style. A white horizontal bar with black text is centered across the middle of the image.

sechs Jahre nach der Werksschließung

Woche des Gaswerks 2007



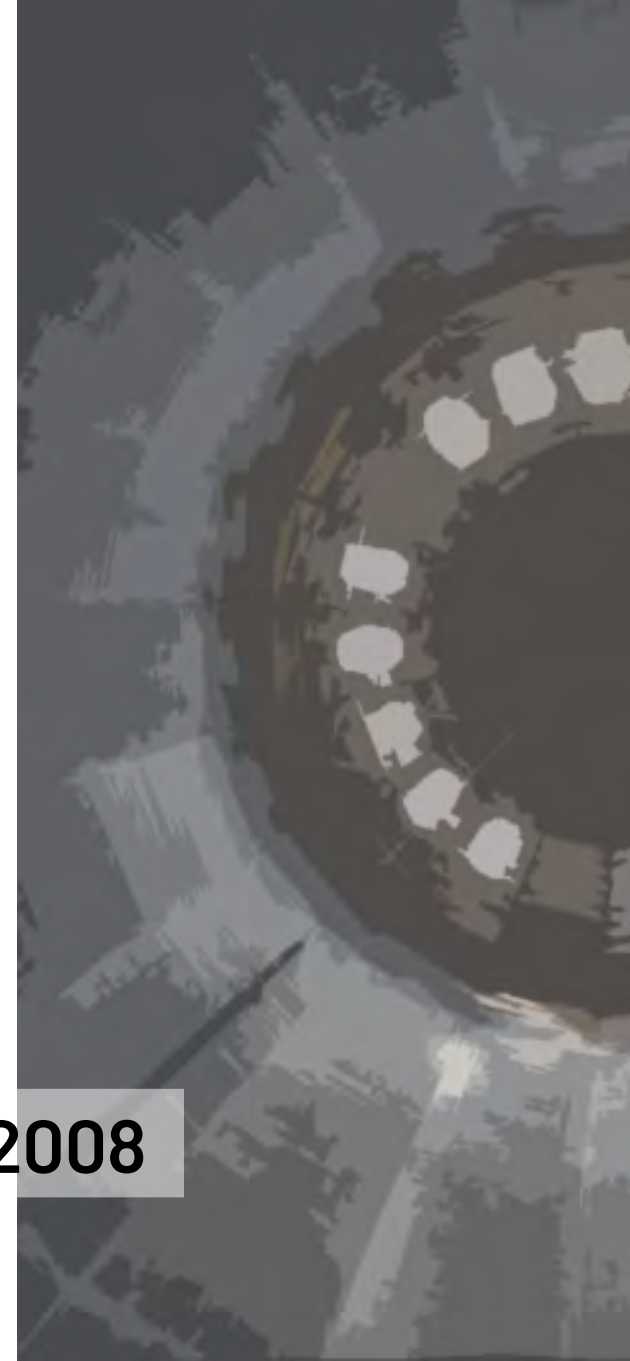


Woche des Gaswerks 2007





Gaskesseltreiben 2008





Bau der Aussichtsplattform 2009



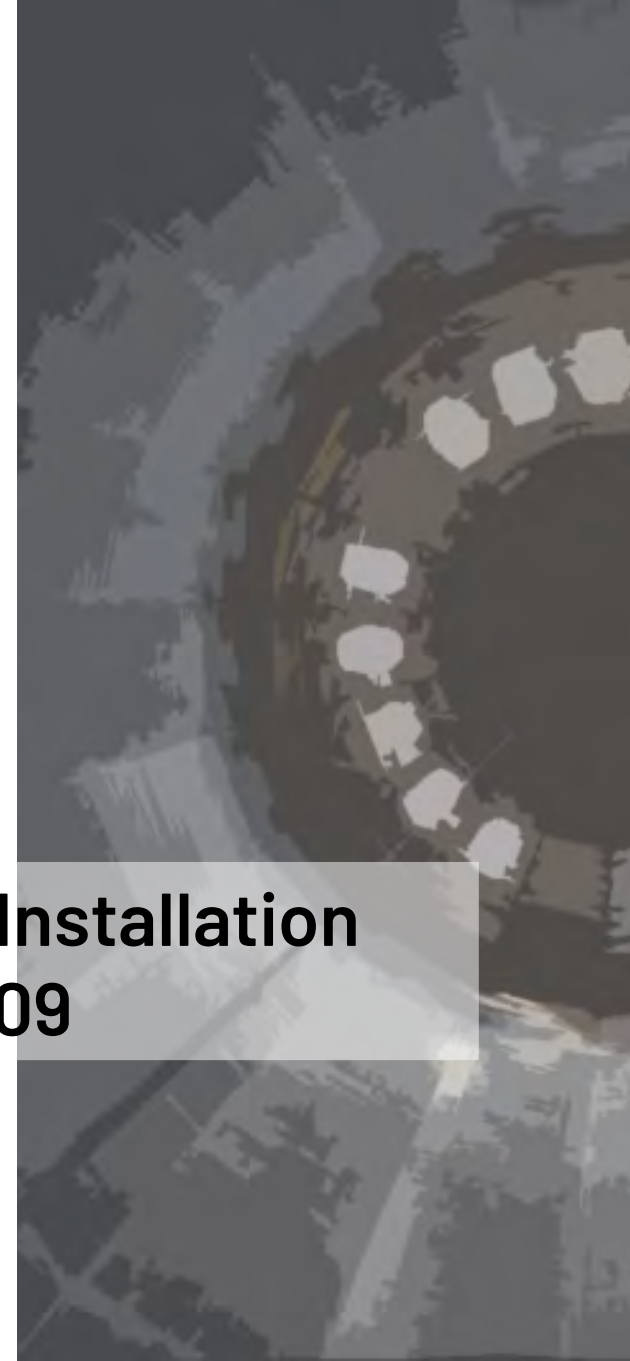


**Jürgen Scriba, Installation
der Orgel 2009**





**Jürgen Scriba, Installation
des Pendels 2009**



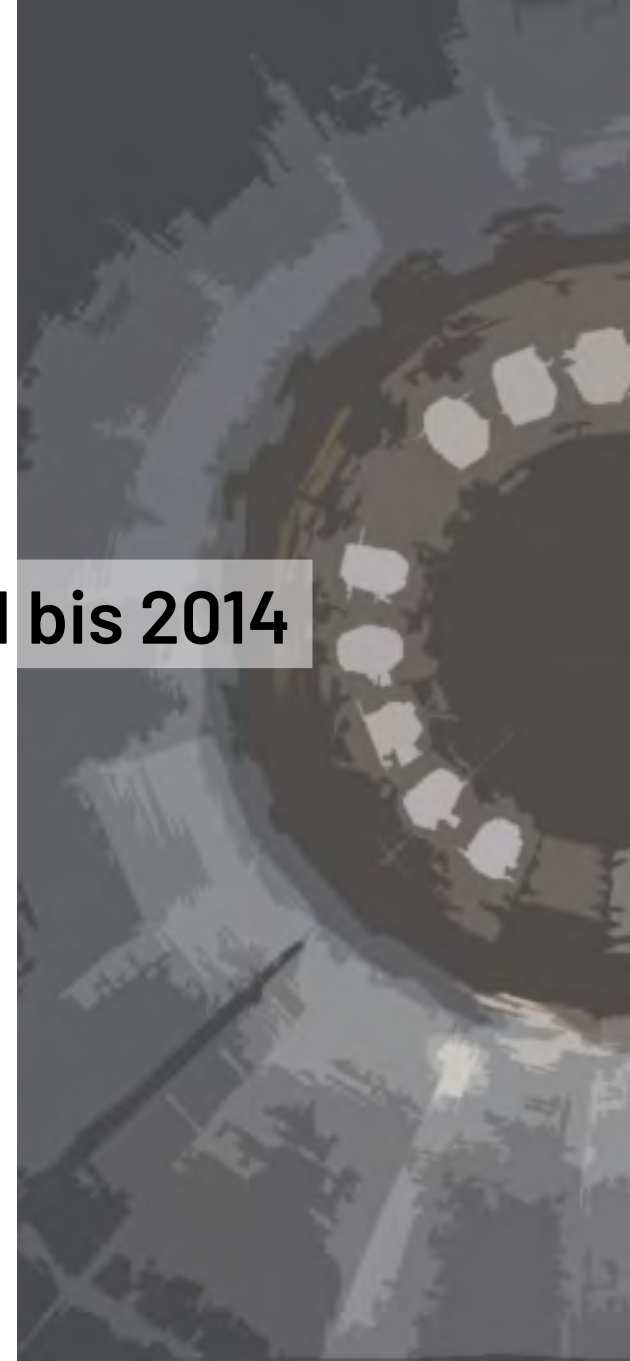


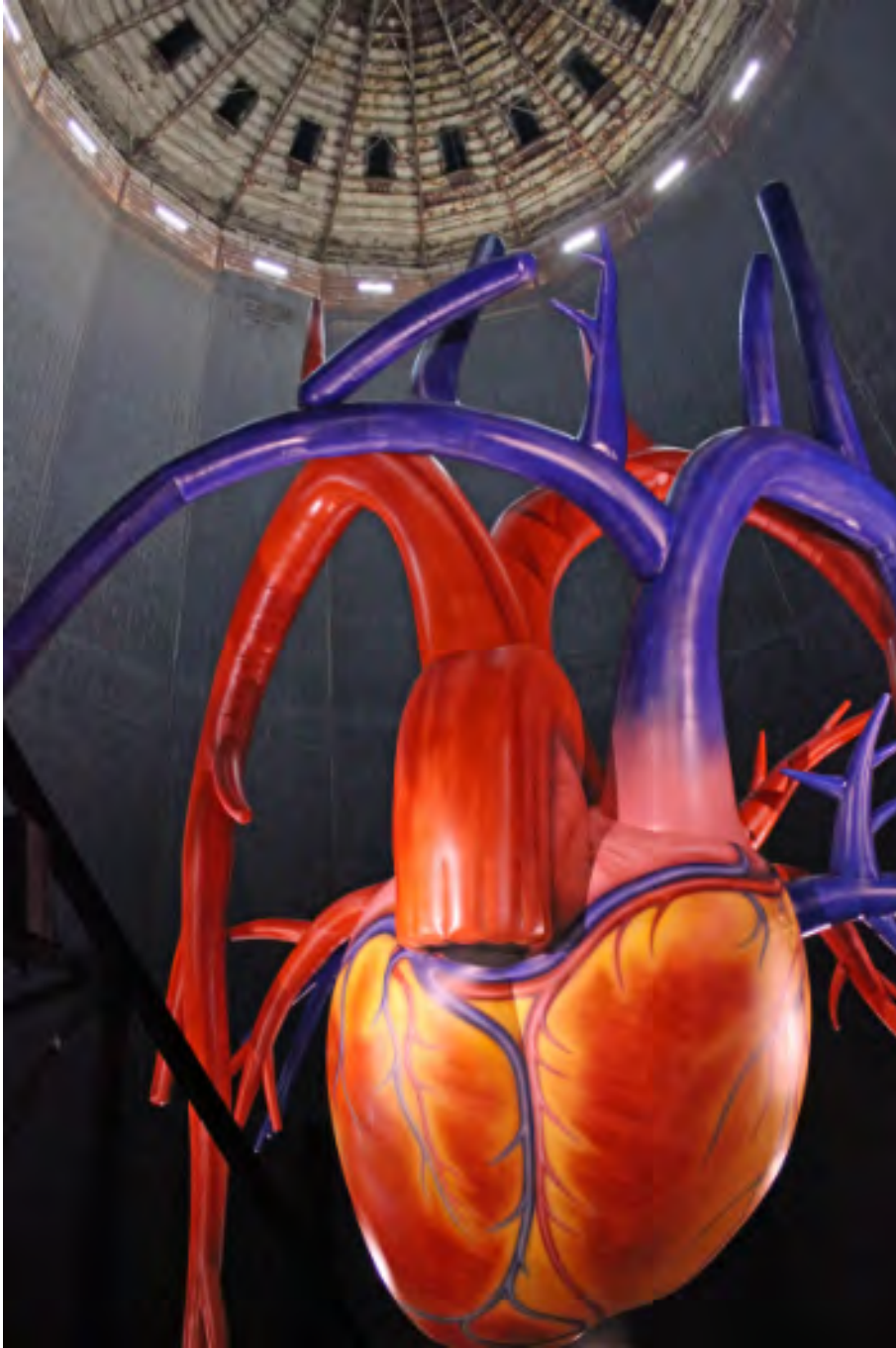
**Abseilen beim Familienfest
2010 und 2011**





Grenzenlos Festival 2011 bis 2014

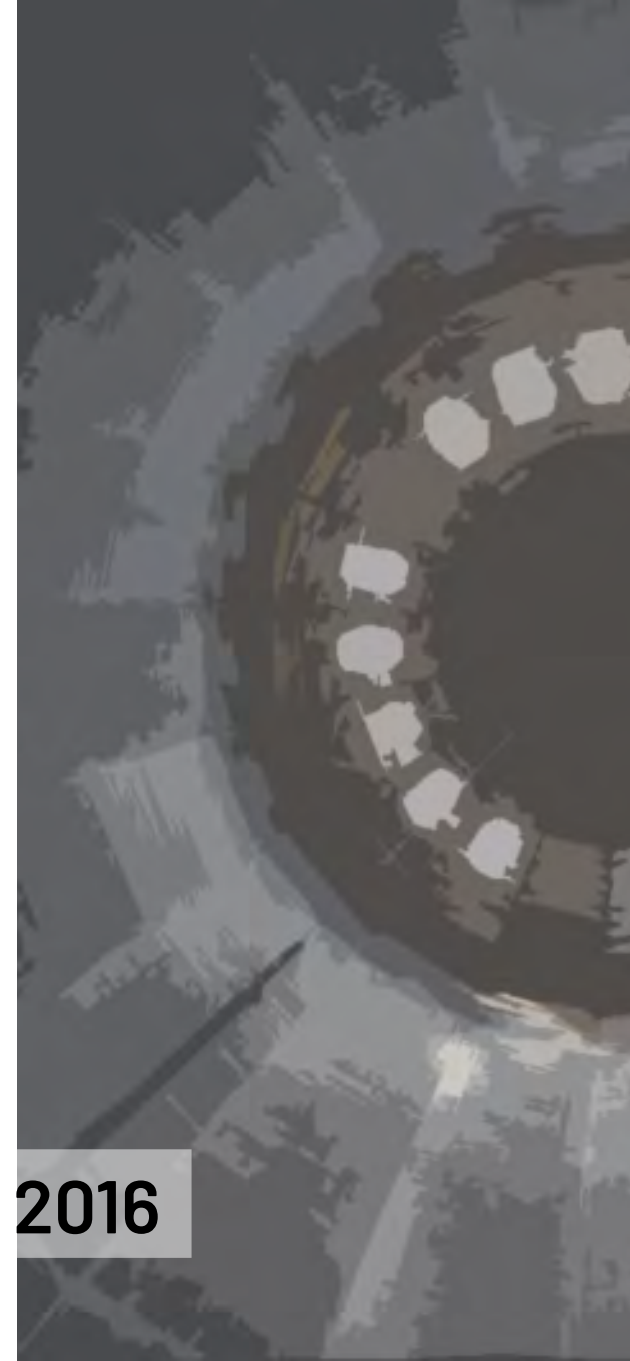




**Jaume Plensa,
The Secret Heart – das
Geheimherz 2014**



Asche zu Farbgut 2016



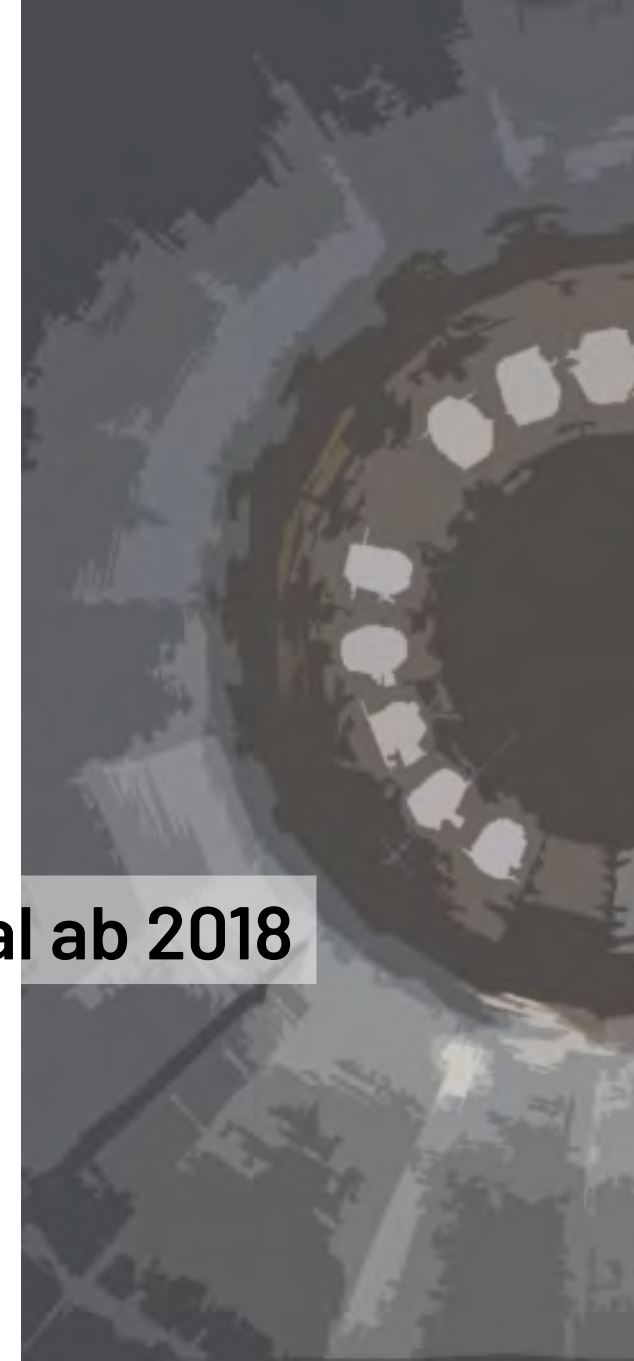


Asche zu Farbgut 2016



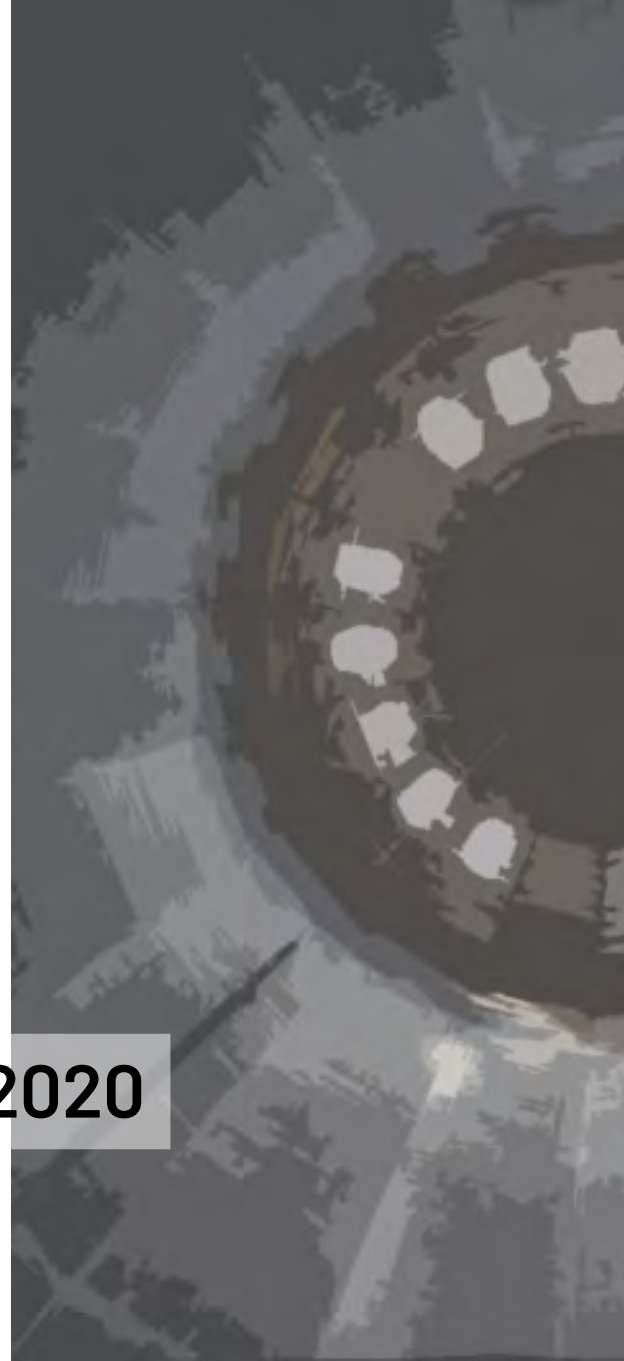


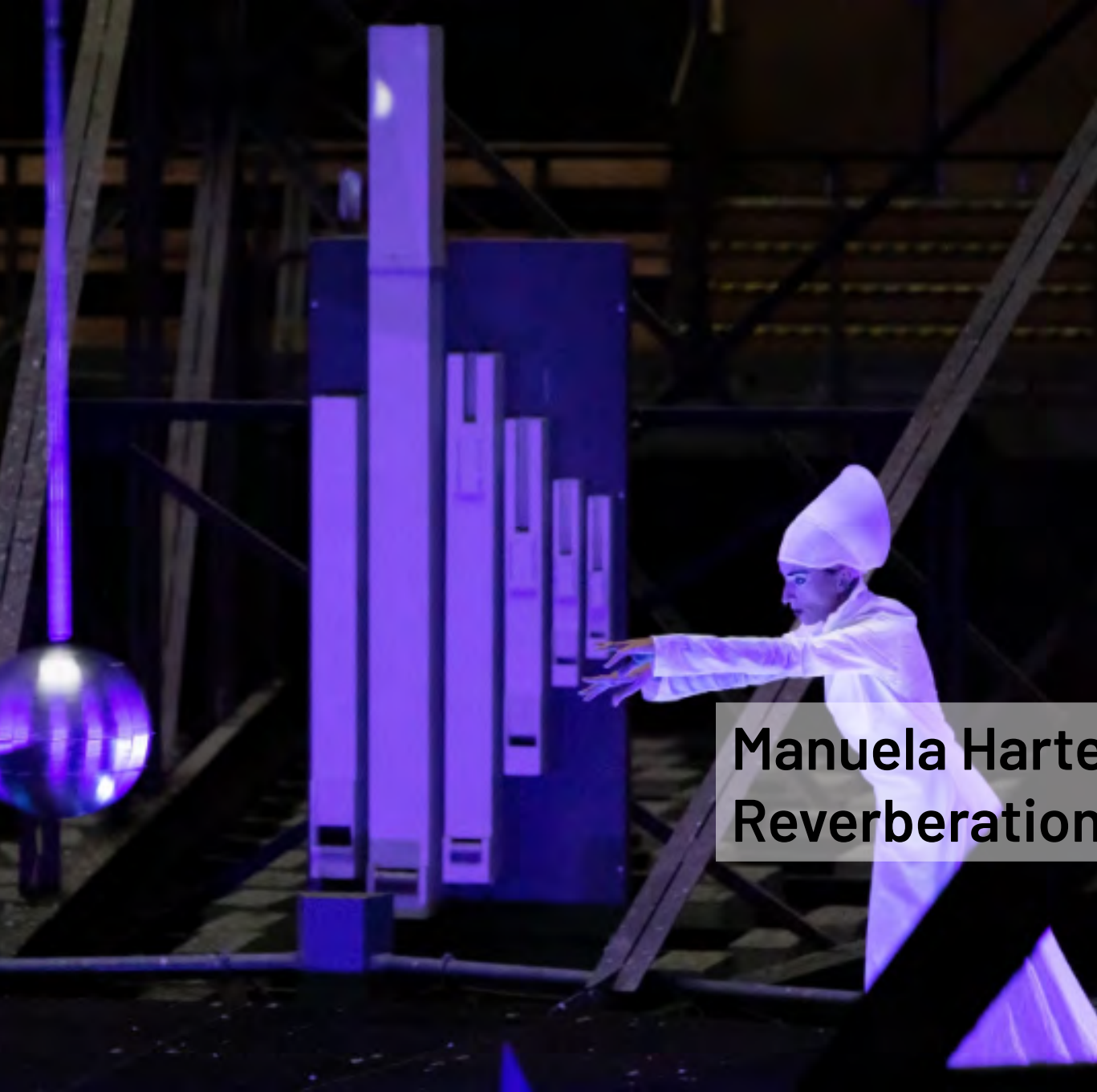
Modular Festival ab 2018



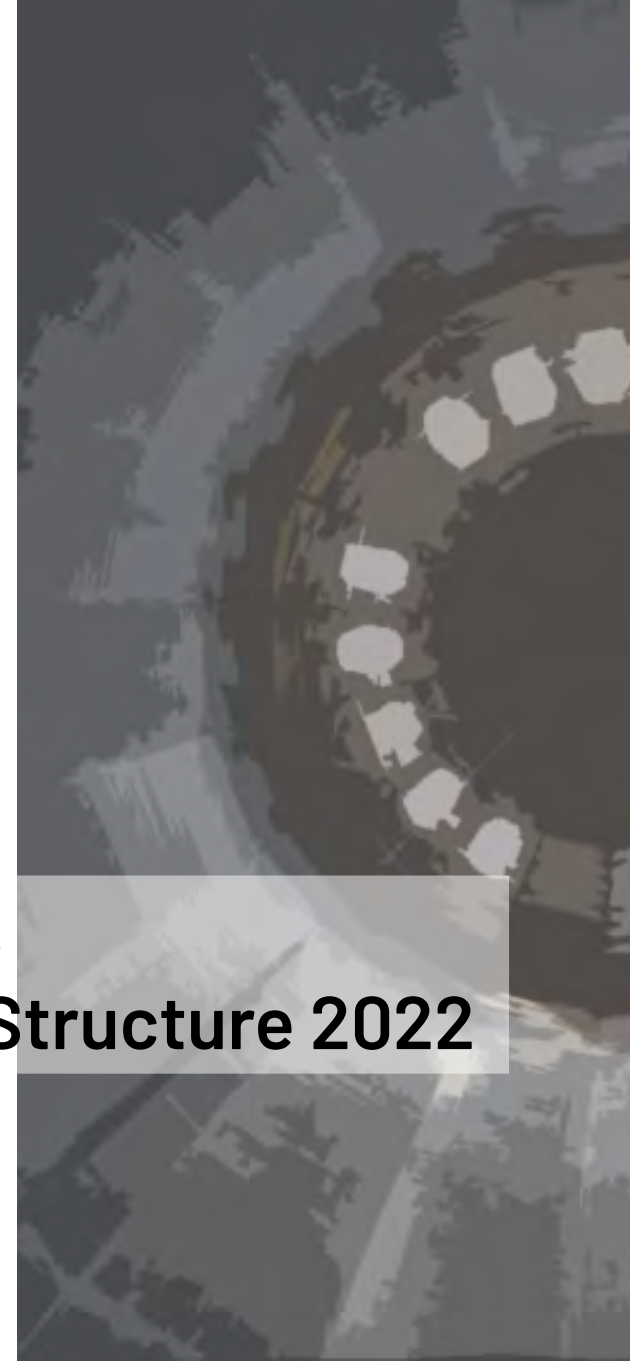


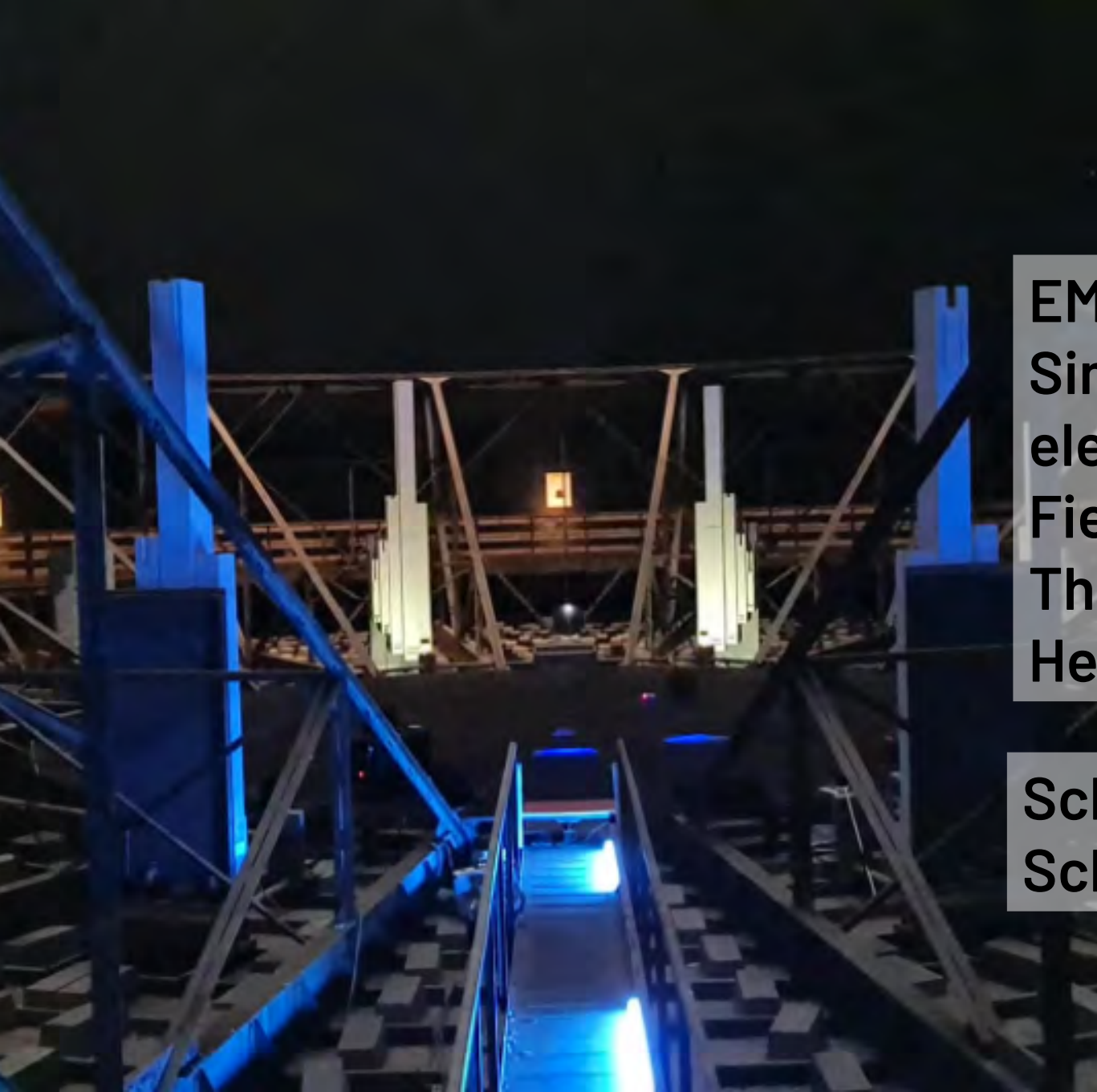
Light Night 2020





**Manuela Hartel,
Reverberation Structure 2022**





EMERGE
Simonetti
electrojudas
Fiebig
Thoma
Herget

**Schalltrichter &
Scheibentank 2024**

»70 Jahre Gaskessel – vom Bau bis zur Nutzung als Kunstraum

erstellt von Susanne Thoma

Fotos: Pareaz e.V., Gaswerksfreunde

Augsburg e.V., Oliver Frühschütz

unterstützt durch die Stadtwerke Augsburg

gefördert durch



ArnoBuechegger
Stiftung

