

# Shougang Jingtang Steel Plant (China)



## Project description

The Shougang Jingtang Iron & Steel Co. Ltd. is located in Tangshan City of the Hebei Province in China. The Central Committee and State Council (CPC) concluded on a strategic concept of development in which this steel plant had also been included.

The construction project started in 2007 and was fully completed in June 2010. The concept of this plant comprised crucial features such as adjacent location to the sea, closeness to the port, a reasonable layout, large scale equipment as well as domestic and international evaluation – all factors led to the creation of an advanced iron and steel enterprise.

## mageba scope

mageba received an order 22 LASTO®BLOCK deformation bearings that act as an elastic connection between the factory's structural elements. They transmit vertical and horizontal forces, without constraints, from the superstructure to the substructure, and permit movements in all directions and rotations about every axis.

The type CR-B features an external chequer plate on the surface that enables installation directly onto a mortar bed. They have been chosen to support the traveling crane of the plant hence accommodating large movements, typical for the heavy industry.

## Highlights & facts

### mageba products:

Type: LASTO®BLOCK deformation bearings of type C-RB  
Features: According to EN1337  
Installation: 2009

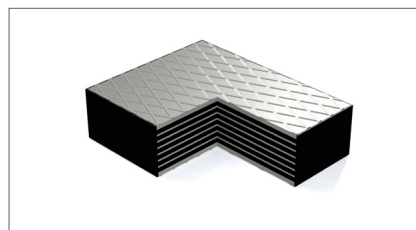
### Structure:

City: Tangshan City  
Country: China  
Type: Steel Factory  
Construction: 2007–2010  
Owner: Shougang Jingtang United Iron & Steel Co., Ltd.

The steel plant is located in Tangshan in the north-eastern Hebei province of China



Built-up of a deformation bearing of type C-RB



Example of a LASTO®BLOCK deformation bearing with chequer plate

