

GUANGZHOU TV TOWER – CHINA

The **Guangzhou TV Tower** (Canton Tower) is a 610m high lattice telecommunication tower built in the Chinese city of Guangzhou. On top of the tower is an observation deck and in the building several restaurants are incorporated.

The tower is built up out of 24 tubular pipes each measuring 2 metres in diameter and 10 metres in length. Total tonnage of steel used was approximately 50.000 tons



26 Tons of ZINGA were applied on the welds of the piles (approximately 10.000 m²).

The tower was finished at the end of 2009, just before the start of the Asian Games in 2010.

System:

Surface preparation:

- Cleaning with degreaser of the areas to be coated
- Roughening of weld by needle gun
- Grinding of remaining surface
- Cleaning with Zingasolv

ZINGA

1 x 80 µm DFT



In the same year 2008, an attraction was placed on the upper platform of the tower, at an altitude of 450 meters.

This is called the **Ferris Wheel** and allows visitors to have a breath-taking view of 360° over Guangzhou.

The steel structures supporting the passenger cabins have been fully protected with **ZINGA**.



In September 2014, **5 years after the application of ZINGA**, a delegation of **Zingametal Belgium** and **ZINGA China (Primo Corporation)** visited the site.

They took the following photos and saw no signs of rust or defects.

