



PSA LIGHTING MASTS - SINGAPORE

PSA (Port of Singapore Authority), is the 4th largest port in the world and the second busiest after Rotterdam. ZINGA was selected to be coated on 30 lighting masts.

Each lighting mast measures 45 meters in height within minimum DFT of 120 microns.

At this moment 90% of the light masts in this harbor are protected with Zinga. The first light masts were treated in 2002.

Being at the container area, most of the lighting masts (previously protected by hot-dip) were installed near to the sea coast and were found to be quite rusty.

Surface preparation:

Wire brush: → to remove loose rust

Wash down: → to remove contaminants.

Application:

ZINGA: → 2 coats by roller and brush

DFT: → minimum of 120 microns
as specified in contract to qualify for warranty

Date: → Commenced in March 2008
completed in June 2008 (average of 3 days per 45 m mast)

Place: → Within the premises of the port (Keppel Terminal)



System:

Old hot-dip

ZINGA 2 x 60 µm