

P.S.A. LIGHTING MASTS – SINGAPORE

PSA International Pte Ltd, formerly **Port of Singapore Authority** is the largest port operator in the world.

PSA has a network of more than 20 port projects over 11 countries in Singapore, China, Europe, India, South-Korea and Japan. It owns also 25 container terminals in Asia, Europe and Latin America.

From 2002 up till today, **ZINGA** has been applied on more than 30 lighting masts. Each lighting mast is 45 meters high.

Being at the container area (Keppel Terminal), most of the lighting masts were installed near to the seacoast and were found to be quite rusty.



More lighting masts are being protected with **ZINGA** to recharge the 15-year-old, worn out, hot-dip galvanisation.



System:

Surface preparation (on old hot-dip):
Wire brushing and wash down
ZINGA 2 x 60 µm or 2 x 80 µm DFT

In May 2020, **18 years after the first ZINGA application**, the **Zingametall Singapore Team** did a visual inspection (pictures below) on some of the **PSA lighting masts**.
No corrosion spots were observed.

