

MRT Green Line Extension (Thailand)



Project description

The existing Green Line of Bangkok's Metropolitan Rapid Transit (MRT) system is being extended to the south by a 12.6 km-long elevated rail track. In total, there will be nine new stations from Soi Sukhumvit 107 (Bearing) to Samutprakarn.

This addition to Bangkok's public transportation system will serve up to 57,000 passengers a day after completion in 2017, and thus help to ease traffic congestion in the capital. The route is being extended from Bearing along Sukhumvit road, crossing the southern ring road and continuing further south to Samutprakarn.

mageba scope

The southern extension of the MRT Green Line is equipped with 652 RESTON®POT bearings. 460 of these are RESTON®POT UPLIFT bearings which are designed to resist temporary uplift forces.

All mageba RESTON®POT bearings consist of a steel pot with a lid and an elastomeric pad. Thanks to mageba's special POM sealing chain, which is securely anchored into the pad through vulcanisation, the mageba RESTON®POT bearings offer exceptional wear resistance and can freely adapt to deformations.

Highlights & facts

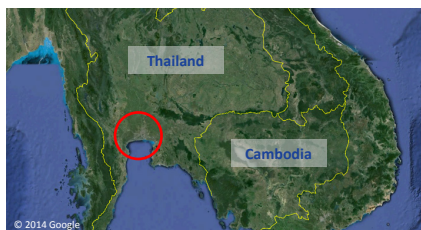
mageba products:

Type:	676 RESTON®POT bearings
Features:	460 designed to resist uplift
Installation:	2014

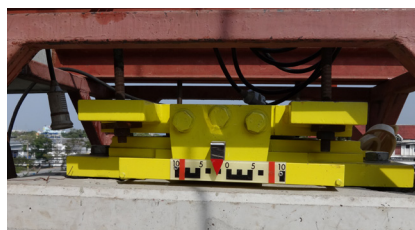
Structure:

Location:	Bangkok
Country:	Thailand
Construction:	2014–2017
Type:	Rapid Transit System
Length:	12.8 km
Builder:	MRTA Thailand

Location of the MRT Green Line in Bangkok, Thailand



mageba pot bearings during installation on the construction site



The Puchao Saming Phrai station after construction

