

Primero de Mayo Bridge (Peru)



Project description

The Primero de Mayo Pedestrian Bridge – or Puenete Peatonal Primero de Mayo – is currently being constructed in the district of Primero de Mayo in the Peruvian capital of Lima.

It replaces an existing cable-stayed bridge which had deteriorated into a state of poor condition.

The replacement of the bridge became important as it provides an essential crossing of the River Rimac which flows through the city centre of Lima.

mageba scope

To support the bridge deck and accommodate its movements and rotations as designed, mageba supplied twelve RESTON®POT bearings.

Half of these pot-type bearings are designed to resist uplift forces of up to 107 kN, some with sliding movements of +/- 25 mm.

The bearings were installed in December 2017.

Highlights & Facts

mageba Products:

Type: RESTON®POT bearing
 Feature: Uplift resistance
 Installation: 2017

Structure:

City: Lima
 Country: Peru
 Type: Pedestrian bridge
 Main span: 12 m
 Length: 25 m
 Completion: 2018
 Owner: LAMSAC
 Contractor: Graña y Moreno

The bridge is located in Primero de Mayo in the capital of Peru, Lima



A RESTON®POT bearing as manufactured, before delivery to site



A RESTON®POT bearing during installation on site

