



General Information

Location: Río Negro, Paysandú y Salto, Tacuarembó, Uruguay

Purpose: Railway bridges

Date of completion: 2017

Client: COMSA / TEYMA

Final client: AFE / MTOP

Structural System: Steel structures, stone masonry, reinforced concrete

Scope of work: Inspection, structural vulnerability assessment, project for the strengthening and structural repair of 46 railway bridges

Description

The main goal of this project was to renovate and enhance the local railway infrastructure. This allowed transporting heavier cargo at higher speed in the different railways throughout several cities.

The project consists in the structural rehabilitation of 46 railway bridges located across the central and northern area of the country. RDA studied the background information, held the bridge inspections, defined and supervised the testing, and developed the restoration project.