

Application Profile



Highlights

- •Twiflex Layrub 70 Coupling Type 5/10 installed on Baltimore Mass Transit cars
- Continuous Power 640 kW
- Maximum Speed 89 km/h
- Covers low to medium power ranges up to 64 kNm



Twiflex Layrub 70 Coupling Type 5/10 LRV for Mass Transit Administration

To improve its mass transit system Maryland's MTA constructed a new line through the city of Baltimore.

This mass transit requires a maximum speed of 89 km/h with a continuous power of 640 kW. To meet these specifications, Twiflex Layrub 70 Couplings were installed to provide a uniquely customized design that accommodates large misalignments.

The Layrub couplings are used to cover low to medium power ranges up to torque ratings of 64 kNm, and the Twiflex type 5/10 helps provide the continuous and shock torque necessary to make this transit a success.

All the cars are equipped with regenerative braking and the special attention given to the climatic conditions ensure that all passengers enjoy a safe and comfortable journey.

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