



Reference

Transfer Car

Inductive Power Transfer – IPT®



Application

Steel-pipe plant with IPT® powered heavy duty transfer cars

Country

China

City

Yangzhou

Project installation date

2010

Representative office

Conductix-Wampfler [CN]

Operator

Marcegaglia Co., Ltd.

Technical requirement[s]

Electrification of different transfer car systems

System course

Linear

Track length [System]

Overall approximately 1.200 m

Number of vehicles

10

Travel speed [Load]

35 m/min

Product[s]

IPT® (Inductive Power Transfer)

Current

Between 5 and 10 kW per vehicle

Environmental condition[s]

Steel plant

Additional information

- 10 systems with one transfer car each, payloads between 5 and 45 tons
- Cross-traffic possible
- Maintenance free
- High availability