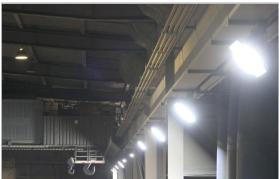




Reference

Process Cranes







ProfiDAT®, Program 0514

Application

Hot Metal Overhead Crane

Country

Sweden

Project installation date

2017

Representative office

Conductix-Wampfler AB [SE]

Customer

BANG Kransysteme | Germany

Operator

Höganäs Sweden AB | Halmstadt | Sweden

Technical requirement[s]

Energy sypply and data transmission to one overhead crane with Conductor Rails and ProfiDAT $^{\tiny \odot}$

[ProfiNet data transmission / Real-time data transmission to the crane PLC]

Travel length [Crane bridge]

95 m

Travel speed [Crane bridge]

60 m/min

Crane loading capacity

75 t / 25 t / 6,3 t

Product[s]

- ProfiDAT®, Program 0514
- \bullet Aluminum Conductor Rail, Program 0813 SingleFlexLine with standard PVC insulation up to +55 $^{\circ}\text{C}$
- Aluminum Conductor Rail, Program 0813 SingleFlexLine with PPE insulation for ambient temperatures up to +85 °C

Current Collector

 ProfiDAT® current collector with protective earth carbon brush and data transmission antenna

Additional product information

- ProfiDAT® for grounding and data transmission
- PPE insulated conductor rail segments are installed in the areas with the highest ambient temperature. Additional steel plates shield the conductor rails and ProfiDAT® profile from the radiation heat

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