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Overhead travelling crane tracks

Introduction

This edition differs from the previous one in that it has been supplemented with basic recommendations for walkways and handrails.

This report gives instructions for the installation of crane tracks for overhead cranes.

The report is based on experiences from previous designs and installations.

The report does not aim to deal with complete overhead track girders but principally concentrates on tolerances, design of rails and girders and suspension points.

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Appendix 1 Client information for the crane track designer
Appendix 2 Crane supplier information for the crane track designer

General

An experienced contractor should always be employed.

The Client should request an assembly plan, welding plan (welding datasheet WPS) and a quality plan to be submitted prior to the commencement of works.

The Client should also require the crane supplier to submit verified documents concerning technical data, e.g. referring to crane weight, wheel pressure and span.

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