

Study on Precast Slab Track for Taiwan High Speed Rail

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Abstract

High Speed Rail significantly saves transportation time between cities in which a stable slab track is an essential and important component. This article introduces the quality management on production of precast tracks system, which can act as a reference and application for the concrete industry in Taiwan. Case study is used to investigate the major content of this project which includes quality management, organizational structure, material management, process management and inventory management. Some other key factors are discussed which assure the success of Taiwan High Speed Rail project such as comprehensive plan in advance, strictly execution according to written document, and looking at the bigger picture & performing from the details and putting training into practice.

Keyword : Slab Track, Taiwan High Speed Rail, Precast Track System, Quality Management