

Key Technology and Practice of Manufacturing Special-shaped Steel Box Girder under European Standards

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To enter the international steel bridge market is the strategic objective of many steel structure manufacturers. As one of the most influential regions in the international steel bridge market, Europe has attracted much attention. Relying on the experience of constructing the Croatian Peljesac Bridge, and on the basis of summing up the similarities and differences of important indicators between the mainstream execution standards of China and Europe, this paper expounds the key technology and engineering practice of the manufacturing of special-shaped steel box girders under EN1090-EXC4, and provides reference and guidance for subsequent similar projects.

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