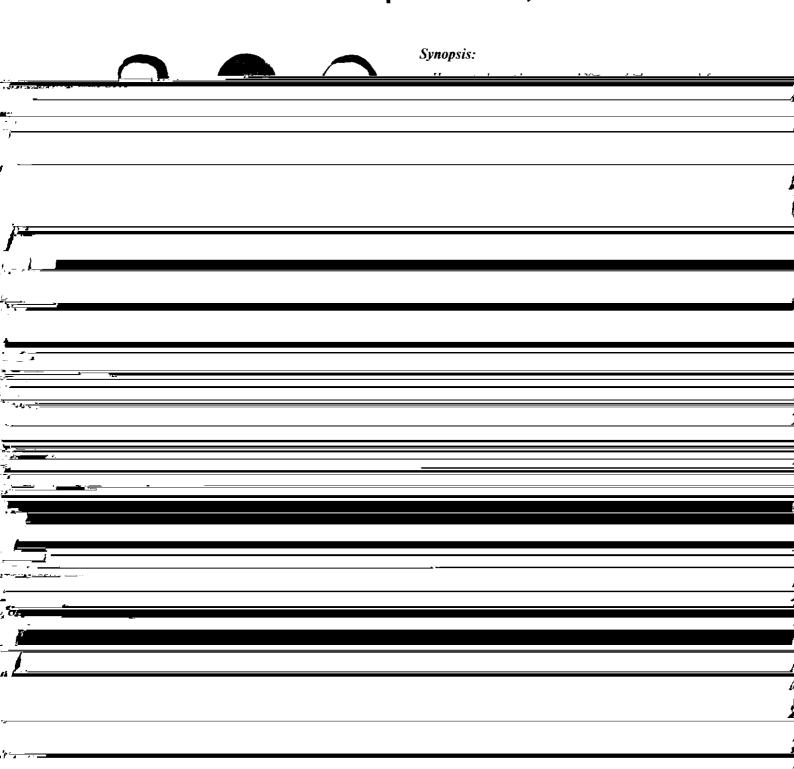
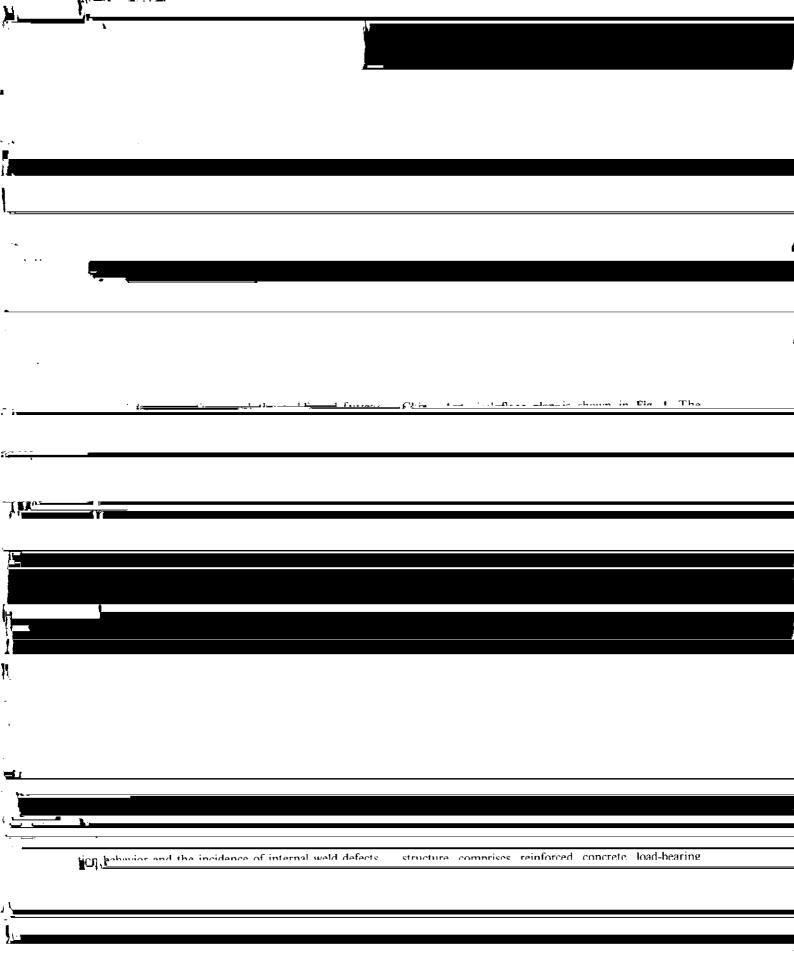
Fabrication and Erection Techniques for Extra-Heavy Steel High-Rise Structure, Shenzhen Development Center, China*



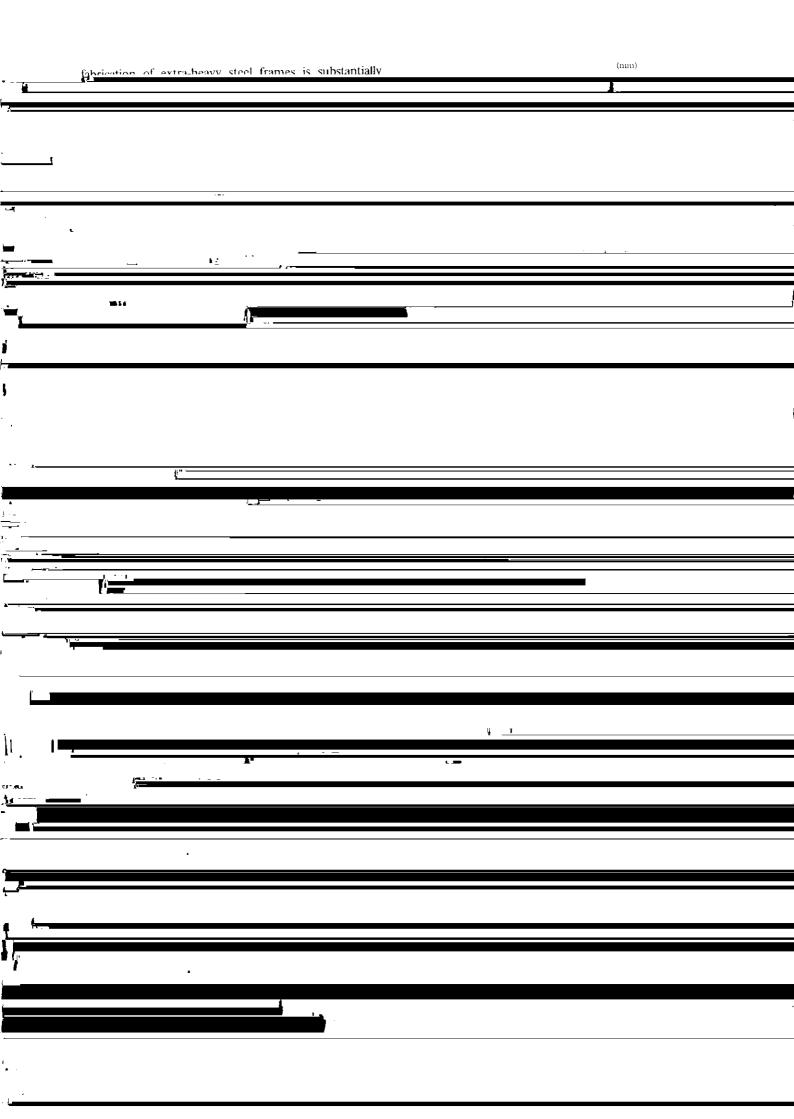
was used for girder connections at columns, where the amount of welding work is concentrated in the shop fabrication of steel frames.

Field welding procedure tests were conducted using

in the Shenzhen Economic Development Zone of the People's Republic of China adjacent to Hong Kong. An outline of the building statistics is given in **Table 1**. The building is large cylindrical high-rise building about 160 m tall and is the highest steel-frame structure in



(mm) Table 2 Standard procedure specification for CES Restraint plate welding of column-girder joint Backing strip Copper shoe 130 Joint detail (mm) backing strip Welding condition of both ज जि 1



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	Specification	Plate thickness (mm)	Cho	emical composition (% Mn P	S Nb	YS TS (MPa) (MPa)	Notes	
0.4	TOP ALAL.							
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