WHY USE PIPE PINS?

Telescopic pipe pins perform as hinge connections with practically no moments or torques, while transferring shear and axial loads. They are easy to construct and are an effective mean to reduce the column plastic shear. The extensive study presented on this website has led to recommendations that are shown in the following graphs. A simple design method and an illustrative example were also developed. More details are presented in the report (see CCEER 10-01 under “Publications” button in this website).