Grade 300 UC Strong Axis Bending 310UC158 200UC52.2 310UC137 200UC46.2 310UC118 150UC37.2 310UC96.8 150UC30 250UC89.5 ----- 150UC23.4 250UC72.9 ----- 100UC14.8 200UC59.5 310UC158 310UC137 310UC118 310UC96.8 250UC89.5 10² 250UC72.9 $\alpha_s \phi M_s \, [\text{kN·m}]$ 200UC59.5 200UC52.2 200UC46.2 150UC37.2 150UC30 10^{1} 150UC23.4 100UC14.8 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 Effective Length [m]