

# FORCE-BASED WELD GEOMETRY STANDARDS

Speed	Inclination
40 km/h	3.2 mrad
60 km/h	2.8 mrad
80 km/h	2.4 mrad
100 km/h	2.2 mrad
120 km/h	2.0 mrad
140 km/h	1.8 mrad
160 km/h	1.6 mrad
180 km/h	1.4 mrad
200 km/h	1.3 mrad
250 km/h	1.1 mrad
300 km/h	1.0 mrad

Applied by ProRail  
in The Netherlands



QI=1