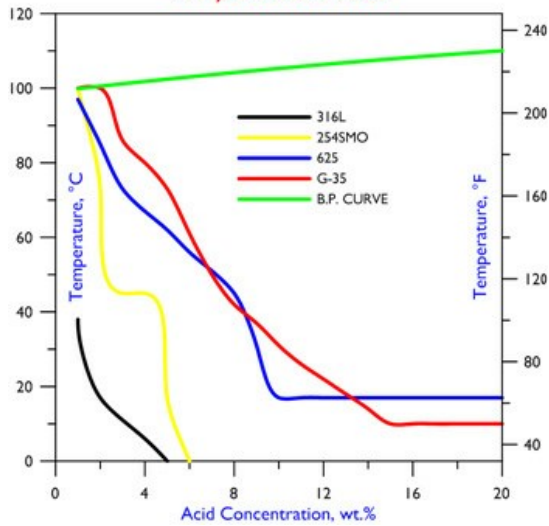


HASTELLOY[®] G-35[®] alloy

Comparative 0.1 mm/y Line Plots

To compare the performance of HASTELLOY G-35 alloy with that of other materials, it is useful to plot the 0.1 mm/y lines. In the following graphs, the lines for G-35 alloy are compared with those of 625 alloy, 254SMO alloy, and 316L stainless steel, in hydrochloric and sulfuric acids. Note that the lines for G-35 alloy are close to those for 625 alloy. The hydrochloric acid concentration limit of 20% is the azeotrope, above which corrosion tests are less reliable.

Comparison of 0.1 mm/y Lines
in Hydrochloric Acid



Comparison of 0.1 mm/y Lines
in Sulfuric Acid

