

Figure 1: CCT diagram for AISI 1045 Steel Sample #2 where A=austenite, F=proeutectoid ferrite, P=pearlite, B=bainite, M=martensite. (Metal Ravne Steel Selector Database, STEEL CK45 (Mat No. 1.1191, DIN Ck45, AISI 1045, Accessed February 13,2012,<http://www.metalravne.com/selector/steels/ck45.html>)

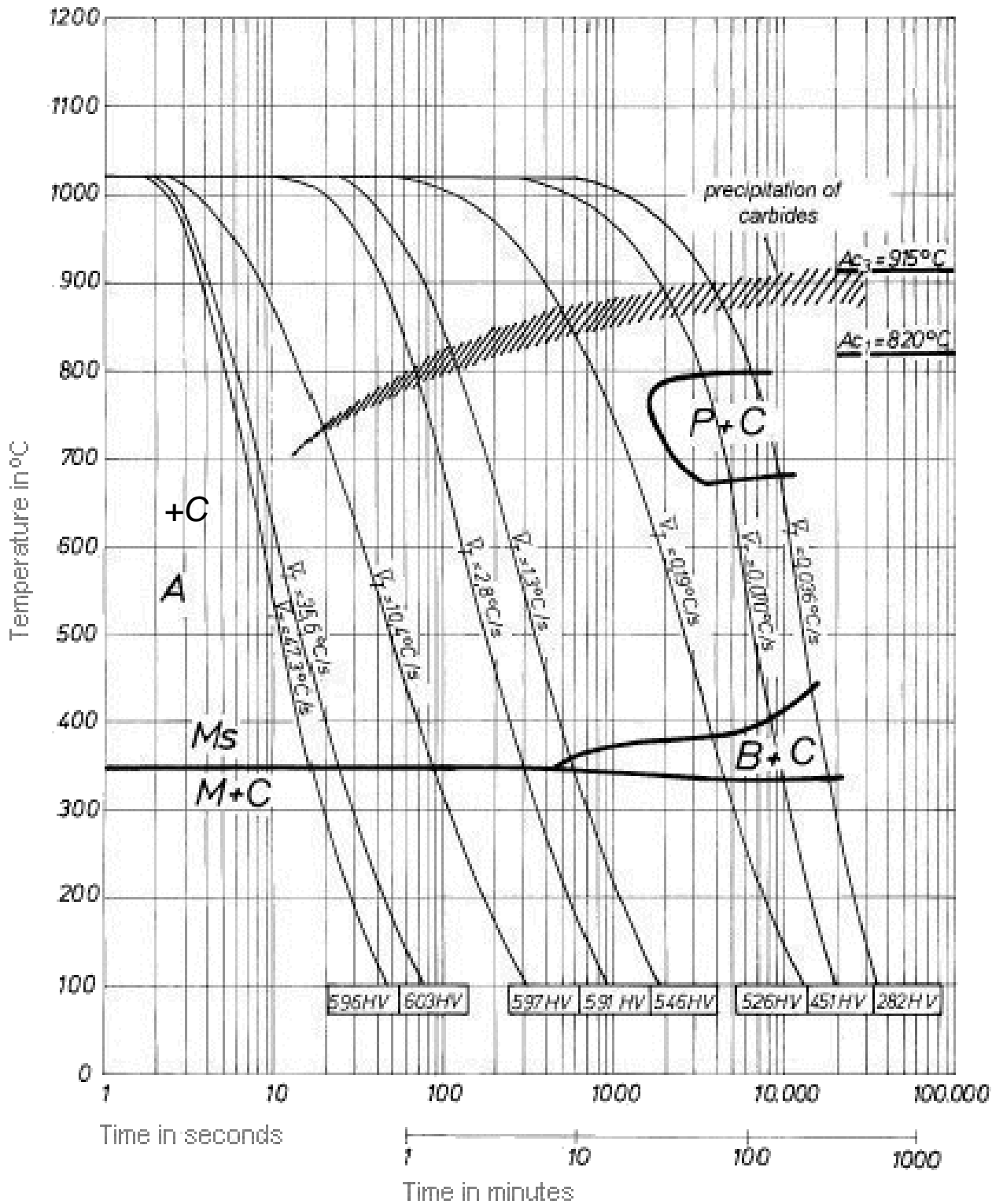


Figure 2: CCT diagram for AISI H13 Steel Sample #6 where C=vanadium carbide. (Metal Ravne Steel Selector Database, STEEL UTOPMO2 (Mat No. 1.2344, DIN X40CrMoV51, AISI H13), Accessed February 13,2012, <http://www.metalravne.com/selector/steels/utopmo2.html>)