Dear Authors

I think the subject of this study to investigate the effect of Al instead of Si in Q&P steels is very interesting but I have a few questions/comments:

1- Firstly, although Al can retard the precipitation it is a good ferrite stabilizer, as you mentioned. So, it will accelerate bainite transformation. Although the partitioning temperature (450°C) which you selected is in the range of bainite formation, you have not talked about bainite formation which I think is one of the most important questions, for the readers of this work.
   - For example, regarding Fig. 4, normally the result of LePera method should show the fresh martensite/austenite as white, bainite brown and tempered martensite as blue. But surprisingly, nothing about bainite is mentioned about these figures, and no blue phases are appeared, which might be the reason of not proper etching. I think the text about this figure should improve. I think the etching time was too long or the solution was not accurately prepared.

2- As you mentioned in Table 4 the Ms temperatures of Steel A, B and C are very different from each other. So, the partitioning condition of 450°C for 100 s, resulting in a very different phase transformation on these steels, which is not discussed in the text. Most of the discussions are mainly about the effect of quenching temperature on the subsequent mechanical properties. But I think this should be noted that 450°C for steel A and C are in the range of upper bainite or even widmanstatten ferrite while it might be in the range of lower bainite for Steel B, which should be investigated.

2- As you mentioned in line 265 to 267, the volume fraction of retained austenite is much higher in XRD compared with EBSD. How much is the difference? Do the OM results confirm the XRD results because I believe that these numbers for such low carbon steel are quite high!

3- What is the result of the fitting shown in figure 2. What number did you predict for k in Eq. (1)?

4- Please explain more about the method that you have used in Figure 1 for calculation of bainite start line. What does the numbers in the figure mean? Why you have used only 10 C/s?

Regards,