

Response to Reviewer 4 Comments

Comments and Suggestions for Authors

1. Page 3, line 119, probably, it should be “EBSD” instead of “EBSP”? If otherwise, please, explain.

Response: EBSP refers to electron backscatter pattern and it is used in line 119 to explain the use of different parameters to achieve the best quality of the kikuchi patterns.

2. Is it possible to provide more information about the rolling mill? How many stands, what is the length of rolls and their diameter, speed of rolling, regimes, etc.

Response: According to comments of reviewer, the following sentence has been added in the text, lines 125-128: “In particular, the hot rolling mill of Acerinox Europa S.A.U. was the first in the world to be designed to work with stainless steels, in 1985. At www.acerinox.com you can obtain more information about this installation”.

3. Could you, please, make the line for 0A-FM steel (Figure 6) with some darker color? In my variant of the figure, it is a bit difficult to identify it.

Response: Line 0A-FM has been made with a darker color, Figure 7 in line 280..

4. Something is wrong with the references to figures and tables through all the text. I also suggest replacing names of the websites with the references (for instance, page 3, line 124).

Response: References to Figures and Tables have been corrected throughout the manuscript. In fact, some reference formats lost their links during the manuscript upload process. We apologize for this. Reference links are now corrected. Websites are now replaced by references, following the journal guidelines (<https://www.mdpi.com/journal/metals> / instructions # references).