Reviewer #2

Comments and Suggestions for Authors	Reply and Revision
'ASFC proved that it could exhibit high ductility characteristics due to multi-microcracks even at low fiber mixing rates of 1.0% and 1.25%.', why a high ductility is due to microcracks? I got confused about this;	In order to have high ductility characteristics, it should occur gradually after the initial crack in accordance with the steady-state crack theory (reference. 11). Existing high-ductility fiber composites exhibited high tensile strain behavior at a fiber mixing ratio of 2%, but in this study, the fiber mixing ratio was 1 to 1.25%, indicating that alkali activated slag fiber composites have excellent mechanical performance.
'to be the most serious'? to be the most serious problem or issue?	On the line 29, it is changed as "to be the most serious problem"
'Reducing amount of use of cement by replacing industrial by-products'? this sentence is misleading and you should rewrite it, normally industrial byproducts are used to replace cement, not the opposite;	On the line 33, it is changed as "Reducing the amount of cement used by using industrial by-products"
More references should be added for [4-5], and here I just name a few: [1-3] and you can cite them to improve your manuscript;	As a reviewer's comment, references have been added.
One of the most widely used materials;	-
'have similar tendencies of mechanical properties', I don't understand this sentence either;	High-ductility fiber composites exhibit pseudo strain hardening behavior like steel with increased tensile strength and strain without breaking after initial cracking.
'it was necessary to evaluate', why use 'was'? You should pay attention to the past and present tense while writing, for experimental results, normally past tense is required and the rest should be in present tense;	On the line 55, it is changed as "it is necessary to evaluate"
Please provide more details about the HRWRA and VMA used in this study;	The characteristics of HRWRA and VMA are added in Table 3.
'water-binder ratio of 33.8%', this is a big mistake as water-binder ratio can only be expressed as 0.338, not with percentage;	On the line 90 and 230, it is changed as "0.338"
How did you know that the dispersion of fibers was optimized?	In this study, fiber dispersibility was based on a slump flow value of 500 mm or more. In addition, the fiber dispersibility was empirically evaluated by hand holding after mixing with a mixer.
What was the amount of HRWRA and VMA used?	Table 3 shows the amounts of HRWRA and VMA used.
Why 23±3 °C was selected?	The curing temperature of the specimen was determined according to "ASTM C109, Standard test method for compressive strength of hydraulic cement mortars (using 50 mm [2 in.] cube specimens)" (reference. 24).
' adjusting amounts of admixtures.' Here there should be a 'the' before 'amounts', I don't want to give more comments on English writing as it is about language. The authors should invite a native speaker and professional person to improve the whole language;	On the line 114, it is changed as "adjusting the amounts of admixtures"
Please specify the standard based on which the slump flow test was conducted;	The slump flow test was performed with reference to "ACI Committee 237, Self-Consolidating Concrete" (reference. 25).
Section 4.1., why the compressive strength of specimens with higher fiber contents was not higher? You should give some mechanisms about this;	In this study, it is difficult to make a mechanical evaluation on the effect of the fiber mixing amount on the compressive strength. In general, fiber composites exert a major effect in the tensile region rather than in compression. This should be discussed through further studies.
'had a narrow crack interval and a large number of cracks in the 170 specimen.' Why?	Through the slump flow experiment, it can be seen that the fiber mixing rate of 1.5% is more easily dispersed compared to the fiber mixing rate of 2%.
'the ASFC specimen contributed to improve the shear strength', contributed to improving, not improve;	On the line 214, it is changed as "contributed to improving"

Line 225: to compare with, not compared with;	On the line 227, it is changed as “to compare with”
More mechanisms should be provided in the Conclusion part.	The conclusion part has been modified