



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_43127
Title of the Manuscript:	Behavior of Shear Connectors Formed by Steel Bars in “X” Form Bonded-in in Wood-Concrete Specimens
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	1. What is the potential application for the studied system? More references need to be reviewed in order to show the critical issues, difference and advantages of the studied system in the introduction. 2. What is the merits of the wooden section selected in Figure 1? Please explain and compare the difference to the rectangular wooden section. 3. What is the load rate such as N/s? 4. In Table 2, the MC of wood is 35.1%, which is a big problem for wood, because it is not allowed to be a structure member if the MC is higher than 20% (green wood), MC is supposed to be lower than 20% (dry wood). 5. In Figure 8, please explain why couple force F1,2 and F5,6 are generally small than F3,4 and F7,8, and please explain what force transmission mechanism is? 6. In section 3.3, please providing the evidences (photos and so on) to the rupture model. 7. In the conclusion, the ultimate load must compare with the results from other studies in order to give reader a picture and clarify the difference between this system and others. 8. More international and local references need to be added.	
Minor REVISION comments		
Optional/General comments		

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