



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_18856
Title of the Manuscript:	THE INFLUENCE OF THE DEPTH OF CUT ON THE TWO-WAY APPLICATION OF CUTTING FLUIDS
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>)



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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	This manuscript presented the effect of the depth of cut on the two-way application of cutting fluids. Although the use of simple measuring tools in this manuscript, but it can be accepted after the implementation of the following comments observations. Thus, I think it is important, the corresponding author should review and rewrite the following: 1. Adding the technical data of measuring tools used in this work, especially the uncertainty and least reading and resolution. 2. Must repeating the measurement of at least three times and get the average of the analysis. 3. Displaying those results in figures not only in tables, this may can even scientific comparison with different ways. 4. Presenting the amount of deviation in the measurement on the drawing results (figures). These comments require re-send the manuscript to the corresponding author to put the above comments in the mind.	1. Noted 2. All the measurements were repeated at least three (3) times. It is the averages recorded in the tables. See the experimental procedures. 3. It is not advisable to present same results/data both in table form and in figure. 4. Noted
Minor REVISION comments	I suggest that the authors/author add the following sentence to be the first sentence in the Introduction section, as a reason for his study, with the use of the references listed below as follows: Out of tolerance in cutting processes can produce a number of problems like surface finish and geometrical deformation [1-2].	Noted.



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	1. S.H.R. Ali, H.H. Dadoura, and M.K. Bedewy, Identifying Cylinder Liner Wear using Precise Coordinate Measurements, Int. Journal of Precision Eng. and Manuf., Vol.10, No.5, pp.19-25, 2009 2. S.H.R. Ali, The Influence of Fitting Algorithm and Scanning Speed on Roundness Error for 50 mm Standard Ring Measurement using CMM, Metrology and Measurement Systems, vol. 15, No.1, 2008 -It should be included in the manuscript to form a sample surface roughness measurement results to confirm the credibility of the reader.	Noted
<u>Optional/General</u> comments	The author can take advantage of the offer described method in the following paper as a reference (available on the internet): [a] Omer M. Koura and Salah H. R. Ali, Effect of CNC Cutting Parameters on Dimensional Accuracy of Circular Pockets using CMM, IOSR Journal of Engineering, Vol.4, Issue 11, Version 2, pp.1-6, 20 Nov. 2014. http://www.iosrjen.org/pages/volume4-issue11%28part-2%29.html	Noted. Thank you