



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Archives of Current Research International
Manuscript Number:	2014_ACRI_15945
Title of the Manuscript:	Applying vibrodiagnostics control and composite materials for increasing the productivity of production machines
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Authors had modified the manuscript well. However authors had not justified question no.6 regarding material specification. If the material is imported, definitely specification may be known. Please check.	The paper has two parts where material is mentioned. The both used materials are fiber composites but technology of production and fibers are different: 1. Composite cylinders As we have written in previous review round: The cylinders were purchased from foreign manufacturers. Fig 5 shows two types. The printing cylinder cores showed in Fig. 5a were used. They are made by winding high/super-high module carbon fibres (long – continuous fibers). The fiber composites of cylinders casing (Fig. 4) are winded cylinders, too. 2. Samples for experiment: All data of fiber composite materials known for us are in lines 351-359. The samples are made by infiltration of SiC by short (discontinuous) carbon fibers. The difference of sample 3 and 4 is in fiber orientation – randomly and preferred orientation.