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HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW  
KARYA ILMIAH : PROSIDING**

Judul karya ilmiah (paper) : The Mapping on Standards Capability and Response to Standards issues: A Multiple Case Study in Manufacturing Firm-Indonesia

Jumlah Penulis : **Bambang Purwanggono**, Arfan Bakhtiar, Aries Susanty, Nia Budi Puspitasari

Status Pengusul : Penulis ke-1

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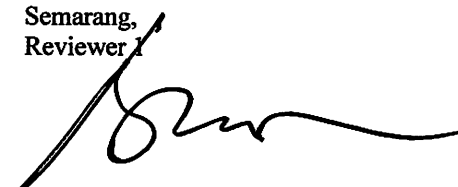
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- Ruang lingkup dan kedalaman pembahasan:** Model 3 dimension tidak cukup jelas dinyatakan sehingga skor pada Tabel 2 kurang jelas maksudnya..  
Tetapi keseluruhan paper telah ditulis dengan cukup baik terkait ruang lingkup walaupun kedalaman pembahasan tidak begitu terlihat
- Kecukupan dan kemutakhiran data/informasi dan metodologi:** Kurang penjelasan pada kesalahan variansi standard sebagai justifikasi signifikansi Gambar 2  
Rujukan teori yang limited juga menjadi hal yang disayangkan, walaupun secara materi sdh cukup mutakhir. Metodologi yang digunakan juga relative sudah biasa dipakai.
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Semarang,  
Reviewer 1



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d. Kelengkapan unsur dan kualitas terbitan/prosiding(30%)	5.4		5.1
<b>Total = (100%)</b>	18		16.8
<b>Nilai Pengusul = (60%)*16.8 = 10.08</b>			

**Catatan Penilaian Paper oleh Reviewer :**

- Kesesuaian dan kelengkapan unsur isi paper:** Paper telah sesuai dengan format IEEE yang terdiri dari Introduction, Methodology, Result, Discussion, dan Conclusion
- Ruang lingkup dan kedalaman pembahasan:** Paper telah secara mendalam mengupas obyek penelitian secara kualitatif serta mampu menghasilkan hasil yang dapat dikuantifikasi dengan baik
- Kecukupan dan kemutakhiran data/informasi dan metodologi:** Kurang memasukkan review literature yang terkini, sedangkan metodologi yang dipakai dengan pendekatan mixed method sudah tepat
- Kelengkapan unsur dan kualitas terbitan:** Kualitas terbitan IEEE memiliki reputasi internasional yang sangat baik

Semarang,  
Reviewer 2



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Hasil Penilaian Peer Review :

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b. Ruang lingkup dan kedalaman pembahasan (30%)	5	8.5	6.75
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	5	8.5	6.75
d. Kelengkapan unsur dan kualitas penerbit (30%)	7	8.5	7.75
Total = (100%)	20	28	24
Nilai Pengusul = 60%	12	16.8	14.4

Semarang,  
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IEEE Symposium on Business, Engineering and Industrial Applications, ISBELA 2012; Bandung; Indonesia; 23 September 2012 through 26 September 2012; Category numberCFP1216R-ART; Code 95695

## The mapping on standards capability and response to standards issues: A multiple case study in manufacturing firm-Indonesia (Conference Paper)

Purwanggono, B.<sup>a</sup>, Bakhtiar, A.<sup>b</sup>, Susanty, A.<sup>a</sup>, Puspitasari, N.B.<sup>a</sup>

<sup>a</sup>Industrial Engineering Department, Diponegoro University, Semarang, Indonesia  
<sup>b</sup>Technology and Management Department, Technical University of Berlin, Berlin, Germany

### Abstract

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According to the ISO methodology to quantify the benefits of standards, the standards capability is one of the influencing factors to the value creation process of the application of standards. The objectives of this study are twofold, i.e. to observe how the application of standards in manufacturing industry companies is, and to assess both of the standards capability and the respond to standards issues. Based on the case study findings, we concluded that: the application of standards have deeply and systematically been understood and done in all departments and levels of the companies. Meanwhile, figures of the case study objects have explained a reactive response to the issue of new standards and the companies' standards capabilities are scored high. So, they can be categorized as follower. Copyright © 2012 IEEE.

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Capability ISO methodology Mapping Standards

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2012 IEEE Symposium on Business, Engineering and Industrial Applications, September 23-26, 2012, Bandung, Indonesia

# **ISBEIA 2012**

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