JCM Approved Methodology Revision Request Form

List of documents to be attached to this form: *(Please check)*	Proposed revised methodology, highlighting all proposed changes to the approved methodology	☒
	Draft PDD	☐
	Additional information (Optional: please specify)	☐
Exact reference (number, title and version) of the methodology to which the request for revision applies:	Replacement of conventional burners with regenerative burners for aluminum holding furnaces, ver. 1.0	
Name of the proponent submitting this form:	Toyotsu Machinery Corporation	
Summary of the proposed revisions: *(Please state the summary of your proposed revisions in approximately 300 words)*	Revisions to: - Change the default value of air ratio for the reference burner (mr) in Explanatory note 1; and - Change the value of air ratio for the reference burner in the Monitoring Spreadsheet.	
Contact Information: *(E-mail addresses and phone contacts for possible dialogue on the submission)*	yoji_osaki@toyotsu-machinery.co.jp TEL 81-53-457-8090	
Date (DD/MM/YYYY) and signature for the proponent:	08/04/2016 YOJI OSAKI [redacted]	
Please provide reasons for requesting revisions to the methodology. If the request for revision is related to a project under development or implementation, please describe the context in which they arose:	- Air ratio for burner is a ratio of amount of air actually supplied to the burner to theoretical amount of air required for complete combustion of fossil fuel. - Closer the value is to 1, more efficient the combustion becomes. The default value of 1.05 set in the methodology ID_AM009 means very little surplus air and assumes very conservative situation in terms of securing combustion stability. - Based on interviews with engineers regarding the actual operation of furnaces, it was evidently confirmed that air ratio for burner is adjusted and set regardless of a setup of industrial furnaces (whether the	

	furnaces are equipped with a regenerative burner or conventional burner). -The proposed revision enables to hire an air ratio for both project and reference burners reflecting the common business practice.