



## AIE REPORT FORM

(version 04)

(to be completed by an AIE requesting the publication of a determination pursuant to paragraph 37 of the JI guidelines)

Accredited independent entity (AIE) submitting form TÜV Rheinland Japan Ltd. (TÜV Rheinland)

### JI activity

Reference number and title of JI activity "Energy Efficiency Investment Program at OJSC ArcelorMittal Steel Kryviy Rih"  
ITL Project ID UA1000258

Parties involved in the JI activity  
1. Ukraine (Host Party)  
2. Luxembourg

Project participants  
1. PJSC "ArcelorMittal Kryviy Rih" (former OJSC ARCELOR MITTAL STEEL KRYVIY RIH)  
2. ArcelorMittal Flat Carbon Europe S.A.  
3. ArcelorMittal Long Carbon Europe S.A.

Coordinating entity (applicable to JI PoA only) N/A

Type of JI activity:  large-scale  small-scale  LULUCF  PoA

### Emission reductions/Enhancements of removals

Monitoring period(s) (DD/MM/YYYY - DD/MM/YYYY) 01/01/2011 - 31/12/2011

Verified reductions in anthropogenic emissions by sources/enhancements of anthropogenic removals by sinks (tonnes of CO<sub>2</sub> eq.) 138 833

The present verification is the first with regard to the JI activity  Yes  No

Applicable to JI PoA only	Verification period (DD/MM/YYYY-DD/MM/YYYY)	<input checked="" type="checkbox"/> N/A	
	Reference number of JPAs verified	<input checked="" type="checkbox"/> N/A	
	Sampling approach used to verify the PoA	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

### Statements regarding requirements and possible changes

Please confirm that all requirements of Article 6 of the Kyoto Protocol, the JI guidelines and further relevant requirements defined by the CMP or the JISC with regard to verifications pursuant to paragraph 37 of the JI guidelines are met:

Yes  
 No

### Verification opinion

Please provide a verification opinion (or a reference to the verification opinion in one of the documents attached), including a statement regarding materiality and level of assurance, in accordance with the Standard for applying the concept of materiality in verifications

TÜV Rheinland Japan Ltd. (TÜV Rheinland) has performed third periodic verification of the emission reductions generated by the JI project "Energy Efficiency Investment Program at OJSC ArcelorMittal Steel Kryviy Rih" (ITL Project ID UA1000258) for the period from 01/01/2011 till 31/12/2011.

The project participants are responsible for the collection of data in accordance with the monitoring plan and the reporting of emission reductions generated by the project.

It is responsibility of TÜV Rheinland Japan Ltd. (TÜV Rheinland) to express an independent verification opinion - conclusion on the verified amount of emission reductions generated by the project and reported by the project participants through the monitoring report, version 3.0 dated 13/08/2012.

TÜV Rheinland Japan Ltd. (TÜV Rheinland) has assessed the monitoring report on the basis of the monitoring plan contained in the registered Project Design Document Version 04 dated 4th of August 2009, the Monitoring Report Version 2.0 dated 26th of May 2011 and the Monitoring Report Version 3.0 dated 13/08/2012.

The verification included the assessment of:

- project implementation in accordance with the project design document (PDD);
- compliance with the monitoring plan;
- calculation of emission reductions and expression of a conclusion with a reasonable level of assurance about whether the reported emission reductions data are accurate and free of material errors, omissions, or misstatements;
- quality and management of data and verification that reported emission reductions data is sufficiently supported by evidence.

TÜV Rheinland Japan Ltd. (TÜV Rheinland) verification approach draws on an understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these. TÜV Rheinland Japan Ltd. (TÜV Rheinland) planned and performed the verification by obtaining evidence information and explanations that TÜV Rheinland Japan Ltd. (TÜV Rheinland) considers necessary to give reasonable assurance that reported emission reductions are fairly stated, accurate and free of material errors, omissions, or misstatements.

Project participants have identified changes in project implementation during this monitoring period and provided a detailed description of all changes that have occurred since the determination was deemed final and provided justification for these changes in the Annex 2 of the Monitoring report, version 3.0 dated 13/08/2012.

The TÜV Rheinland Japan Ltd. (TÜV Rheinland) confirms that the conditions defined by paragraph 33 of the JI guidelines are still met for the project, and that the changes do not alter the original determination opinion for the project.

In TÜV Rheinland's Japan Ltd. (TÜV Rheinland) opinion the emission reductions generated by the JI project "Energy Efficiency Investment Program at OJSC ArcelorMittal Steel Kryviy Rih" (ITL Project ID UA1000258) for the period from 01/01/2011 till 31/12/2011 are fairly stated, accurate and free of material errors, omissions, or misstatements in the monitoring report, version 3.0 dated 13/08/2012.

The GHG emission reductions were calculated correctly on the basis of the registered project design document version 04 dated 4th of August 2009.

TÜV Rheinland Japan Ltd. (TÜV Rheinland) is able to verify that the emission reductions generated by the JI project "Energy Efficiency Investment Program at OJSC ArcelorMittal Steel Kryviy Rih" (ITL Project ID UA1000258) for the period from 01/01/2011 till 31/12/2011 amount to 138 833 tonnes of CO<sub>2</sub> equivalent.

<p><b>The project design was revised in the current monitoring period, after the determination has been deemed final</b></p>	<p><input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p>
<p><b>If yes, please list all revisions to the project design and express a determination opinion (or provide a reference to an attached document containing the required information)</b></p>	<p>Project participants have identified changes in project implementation during this monitoring period and provided a detailed description of all changes that have occurred since the determination was deemed final and provided justification for these changes in the Annex 2 of the Monitoring report, version 3.0 dated 13/08/2012.</p> <p>The TÜV Rheinland Japan Ltd. (TÜV Rheinland) confirms that the conditions defined by paragraph 33 of the JI guidelines are still met for the project, and that the changes do not alter the original determination opinion for the project.</p>
<p><b>If project design was revised in the current monitoring period, please confirm that conditions defined in JI guidelines (paragraph 33) are still met</b></p>	<p><input type="checkbox"/> N/A      <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p>

<p>If project design was revised in the current monitoring period, <u>please confirm</u> that the changes do not alter the original determination opinion</p>	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>If project design was revised in the current monitoring period, <u>please confirm</u> that:</p> <p>(a) Physical location of the project has not changed</p> <p>(b) If emission sources have changed, they are reflected in an updated monitoring plan</p> <p>(c) Baseline scenario has not changed</p> <p>(d) Changes are consistent with JI specific approach or CDM methodology upon which the determination was prepared for the project</p>	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>(b) If emission sources have changed, they are reflected in an updated monitoring plan</p>	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>(d) Changes are consistent with JI specific approach or CDM methodology upon which the determination was prepared for the project</p>	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>The <u>monitoring plan</u> was revised in the current monitoring period</p> <p><i>If yes, please specify for which technologies and measures under each type of JPA the monitoring plan was revised (applicable to JI PoA only)</i></p>		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>The current revisions to the monitoring plan improve the accuracy and/or applicability of information collected, compared to the original monitoring plan without changing conformity with the relevant rules and regulations for establishing monitoring plans</p>	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p><b>List of documents attached to the verification report form</b></p> <p>Please attach relevant documents used in the verification process and mark below accordingly</p>			
<p><input checked="" type="checkbox"/> <b>Verification report</b></p> <p><input checked="" type="checkbox"/> <b>Written approvals by the Parties involved, if applicable</b></p> <p><input type="checkbox"/> <b>Other relevant documents:</b></p> <p><input checked="" type="checkbox"/> Document listing all revisions to the project design, if applicable</p> <p><input checked="" type="checkbox"/> Determination that the revisions to the <u>project design</u>, if applicable, do not alter the original determination opinion and that the conditions defined by paragraph 33 of the JI guidelines are still met</p> <p><input checked="" type="checkbox"/> Revised monitoring plan, if applicable</p> <p><input checked="" type="checkbox"/> Determination that the revisions to the <u>monitoring plan</u>, if applicable, improve the accuracy and/or applicability of information collected, compared to the original monitoring plan without changing conformity with relevant rules and regulations for establishing monitoring plans</p> <p><input type="checkbox"/> Sampling plan, if applicable (<i>JI PoA only</i>)</p> <p><input checked="" type="checkbox"/> Any other documents (please list):</p> <p>Full list of documentation used in the verification process is provided in Section 3.1. of the Verification Report # 01 998 9105071069-VR3 dated 16/08/2012.</p>			
<p><b>The AIE herewith declares that undertaking the verification for the JI activity referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE</b></p>			
<p>Operational manager signing for the AIE</p>	<p>Dr. Manfred Briakmann, Accredited Independent Entity Operational manager, TUV Rheinland Japan Ltd. (TUV Rheinland)</p>		
<p>Date and signature</p>	<p>16/08/2012</p>		