



## 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 (China) Ltd. (TÜV Rheinland)

### JI activity

Reference number and title of JI activity "Introduction of energy efficiency measures at OJSC "Enakievo Metallurgical Works"  
ITL Project ID: UA1000224

Parties involved in the JI activity  
1. Ukraine (host Party)  
2. Switzerland  
3. The Netherlands

Project participants  
1. PJSC "Enakievo Metallurgical Works"  
2. Metinvest International S.A.  
3. ING Bank N.V.

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) 01/04/2011-31/10/2012

Verified reductions in anthropogenic emissions by sources/enhancements of anthropogenic removals by sinks (tonnes of CO<sub>2</sub> eq.) 673 040 tonnes of CO<sub>2</sub> eq.

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 (China) Ltd. (TÜV Rheinland) has performed the third periodic verification of the emission reductions generated by the JI project "Introduction of energy efficiency measures at OJSC "Enakievo Metallurgical Works" (ITL Project ID UA1000224) for the period from 01/04/2011 till 31/10/2012.



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 (China) 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 2.0 dated 03/12/2012.

TÜV Rheinland (China) Ltd. (TÜV Rheinland) has assessed the monitoring report on the basis of the monitoring plan contained in the registered project design document version 2.21 dated 14/07/2010 and the monitoring report version 2.0 dated 03/12/2012.

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 (China) 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 (China) Ltd. (TÜV Rheinland) planned and performed the verification by obtaining evidence information and explanations that TÜV Rheinland (China) 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.

In TÜV Rheinland's (China) Ltd. (TÜV Rheinland) opinion the emission reductions generated by the JI project "Introduction of energy efficiency measures at OJSC "Enakievo Metallurgical Works" (ITL Project ID UA1000224) for the period from 01/04/2011 till 31/10/2012 are fairly stated, accurate and free of material errors, omissions, or misstatements in the monitoring report, version 2.0 dated 03/12/2012.

The GHG emission reductions were calculated correctly on the basis of the registered project design document version 2.21 dated 14/07/2010.

TÜV Rheinland (China) Ltd. (TÜV Rheinland) is able to verify that the emission reductions generated by the JI project "Introduction of energy efficiency measures at OJSC "Enakievo Metallurgical Works" (ITL Project ID UA1000224) for the period from 01/04/2011 till 31/10/2012 amount 673 040 tonnes of CO<sub>2</sub> equivalent.

The project design was revised in the current monitoring period, after the determination has been deemed final

Yes  No

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)

N/A

If project design was revised in the current monitoring period, please confirm that conditions defined in JI guidelines (paragraph 33) are still met

N/A  Yes  No

If project design was revised in the current monitoring period, please confirm that the changes do not alter the original determination opinion

N/A  Yes  No

If project design was revised in the current monitoring period, please confirm that:

(a) Physical location of the project has not changed

N/A  Yes  No

(b) If emission sources have changed, they are reflected in an updated monitoring plan

N/A  Yes  No

(c) Baseline scenario has not changed

N/A  Yes  No

(d) Changes are consistent with JI specific approach or CDM methodology upon which the determination was prepared for the project

N/A  Yes  No



The monitoring plan was revised in the current monitoring period

*If yes, please specify for which technologies and measures under each type of JPA the monitoring plan was revised (applicable to JI PoA only)*

Yes  No

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

N/A  Yes  No

**List of documents attached to the verification report form**

Please attach relevant documents used in the verification process and mark below accordingly

- Verification report**
- Written approvals by the Parties involved, if applicable**
- Other relevant documents:**
  - Document listing all revisions to the project design, if applicable
  - Determination that the revisions to the project design, if applicable, do not alter the original determination opinion and that the conditions defined by paragraph 33 of the JI guidelines are still met
  - Revised monitoring plan, if applicable
  - Determination that the revisions to the monitoring plan, 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
  - Sampling plan, if applicable (*JI PoA only*)
  - Any other documents (please list): Estimation of greenhouse gas emission reductions in Excel format

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

Operational manager signing for the AIE

Dr. Manfred Brinkmann - Accredited Independent Entity Operational manager

Date and signature

20/12/2012

*Handwritten signature: M. Brinkmann*

*Stamp: TÜV Rheinland AG*