



# JI VERIFICATION REPORT FORM

(version 03.1)

(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 TUV Rheinland Group

## JI activity

Reference number and title of JI activity Implementation of Arc Furnace Steelmaking Plant "Electrostal" at Kurakhovo, Donetsk Region  
ITL Project ID UA1000181

Coordinating entity (applicable to JI PoA only) NA

Parties involved in the JI activity Ukraine, The Netherlands

Type of JI activity:     large scale     small scale     LULUCF     PoA

## Emission reductions / Enhancements of removals

Monitoring period(s) (DD/MM/YYYY - DD/MM/YYYY) 01/06/2010 – 28/02/2011

Reference number of JPAs verified  N.A.  
(applicable to JI PoA only)

A sampling approach was used to verify the JI PoA  N.A.     Yes     No  
(applicable to JI PoA only)

Verification period (DD/MM/YYYY - DD/MM/YYYY)  N.A.  
(applicable to JI PoA only)

Verified reductions in anthropogenic emissions by sources / enhancements of anthropogenic removals by sinks (tonnes of CO<sub>2</sub> equivalent) 301043

The present verification is the first with regard to the JI activity     Yes     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:

TUV Rheinland Group (TUV Rheinland) has performed the verification of the emission reductions that have been reported for the "Implementation of Arc Furnace Steelmaking Plant "Electrostal" at Kurakhovo, Donetsk Region" (ITL Project ID UA1000181) for the period from the 1st of June 2010 till the 28th of February 2011.

The project participants are responsible for the collection of data in accordance with the monitoring

plan and the reporting of GHG emissions reductions from the project.

It is TUV Rheinland's responsibility to express an independent verification opinion - conclusion on the verified amount of emission reductions from the project.

TUV Rheinland has conducted the verification on the basis of the monitoring plan contained in the registered Project Design Document Version 2.0 dated 27th of May 2010 and the Monitoring Report Version 2.0 dated 19 April 2011.

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 GHG emission reduction data are accurate and free of material errors, omissions, or misstatements;
- Quality and management of data and verification that reported GHG emission reductions data is sufficiently supported by evidence.

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

In our opinion the GHG emissions reductions of the "Implementation of Arc Furnace Steelmaking Plant "ElectrostaI" at Kurakhovo, Donetsk Region" (ITL Project ID UA1000181) for the period from the 1st of June 2010 till the 28th of February 2011 are fairly stated, accurate and free of material errors, omissions, or misstatements in the Monitoring Report Version 2.0 dated 19 April 2011.

The GHG emission reductions were calculated correctly on the basis of the monitoring plan contained in the registered Project Design Document Version 2.0 dated 27th of May 2010.

TUV Rheinland Group is able to verify that the emission reductions from the "Implementation of Arc Furnace Steelmaking Plant "ElectrostaI" at Kurakhovo, Donetsk Region" (ITL Project ID UA1000181) for the period from the 1st of June 2010 till the 28th of February 2011 amount to 301043 tonnes of CO2 equivalent.

The **project design** was **revised** 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, **please confirm** that conditions defined by paragraph 33 of the JI guidelines are still met  N.A.  Yes  No

If project design was revised, **please confirm** that the changes do not alter the original determination opinion  N.A.  Yes  No

If project design was revised, **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

Yes

No

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

The 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 the establishment of monitoring plans

Yes

No

N.A.

List of documents attached to the verification report form

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

- Verification report**
- Written approvals by the Parties involved, if applicable**
- Other 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 the relevant rules and regulations for the establishment of monitoring plans**
  - Sampling plan, if applicable (JI PoA only)**
  - Any other documents (please list):**

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

Authorized officer signing for the AIE

Valeriy Yakubovskiy

Date and signature

20/04/2011

