OMB Control Number: 1910-1400 (Expiration Date: XXXXXX XX, XXXX) DOE F 220.48

Product Type: Liquid-Immersed Distribution Transformers Based on kVA Group

Click here for instructions for completing this form

Each Importer and U.S. Manufacturer is legally required to <u>certify</u> the compliance of the products it imports, produce This certification may be <u>submitted</u> by the Importer or U.S. manufacturer or by a Third Party Repr

<u> Certifier - Party Leg</u>	ally Obligated to Certify Complia	nce	Submitter -
The party responsible for <u>ce</u>	ertification is (select one only):		The party <u>submi</u>
🔿 a U.S. Manufacturer		O the Certifier (Contact Inform	
🔾 an Importer	Please enter required data		O a Third Party R Authorization f
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Full Legal Name of Individual		Please enter required data	Full Legal Name c
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Complete Company Mailing Address		Please enter required data	Complete Company Mail
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Compliance Statement

Select one of the options for 'Submitter - Party Submitting This Report' above

Submitter Signature (Type your Full Legal Name) Please enter required data

Date (MM

OMB Control Number: 1910-1400 (Expiration Date: XXXXXX XX, XXXX)

Paperwork Reduction Act Statement

OMB Burden Disclosure Statement

This data is being collected for manufacturers to certify compliance to DOE's energy conservation, water conservation, c monitor compliance with the energy conservation, water conservation, and design standards and testing requirements fc mandated by the Energy Policy and Conservation Act, as amended.

Public reporting burden for this collection of information is estimated to average 35 hours per response, including the tim maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this including suggestions for reducing this burden, to Office of the Chief Information Officer, Records Management Division, Energy, 1000 Independence Ave SW, Washington, DC, 20585-1290; and to the Office of Management and Budget (OM 20503.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control

Submission of this data is mandatory.

Version 5.2

bing	Status of This Certification Sheet	No Data
	Overall Status of Template	No Data

s, assembles or manufactures. This party is the "<u>Certifier</u>" on this form. esentative. This party is the "<u>Submitter</u>" on this form.

Party Submitting This Report		
tting this report is (select one only):		
do not complete the Third Party Representative nation below)		Please enter
epresentative (you must have valid Third Party forms on file with the Department of Energy)		required data
Representative Contact Informatio	n, if A	pplicable

of Individual	Please enter required data
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r design standards. The data you supply will be used by the Department to r the consumer products and commercial and industrial equipment

le for reviewing instructions, searching existing data sources, gathering and
burden estimate or any other aspect of this collection of information,
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B), OIRA, Paperwork Reduction Project (1910-1400), Washington, DC

penalty for failure to comply with a collection of information subject to the $\ensuremath{\,\mid}$ number.

	Liquio Group	d-Immersed Di ping	istribution Tra	insformers Ba	sed on kVA		Version 5.2		• Please enter your da	ata in the colum	ns shaded in gray below, <u>t</u>	using a separat	e line for each model.					
	Statu	us of This Input Sheet			all Status of Template		Data		Click on the column Cells highlighted in is an issue with the en If the "Status" for a	heading for ins yellow indicate ntry. row is "Error," y	ns shaded in gray below, tructions on how to compl an "Error." "Error" means you can see an explanation	that information the column	t column. on is missing or there s to the far right.					
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Line No.	Status	Manufacturer	Brand Name(s)	Least Efficient Model Number in kVA Grouping	Most Efficient Model Number in kVA Grouping	Action	Product Group Code	Sample Size (Number of Units Tested)	Is the Certification for this Basic Model Based on a Waiver of DOE's Test Procedure Requirements?	Date of Test Procedure Waiver, if Applicable	Relief from an Applicable Standard by DOE's Office of Hearing and Appeals?	Date of Exception Relief, if Applicable	Efficiency Determination Method (AEDM)?	kVA Rating	Is the Insulation Type "Liquid- Immersed"?	Number of Phases	Represented Efficiency of Least Efficient Model in kVA Grouping (%)	Represented Efficiency of Most Efficient Model in kVA Grouping (%)
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Line No.	Status	Manufacturer	Brand Name(s)	Least Efficient Model Number in kVA Grouping	Most Efficient Model Number in kVA Grouping	Action	Product Group Code	(Number of	Is the Certification for this Basic Model Based on a Waiver of DOE's Test Procedure Requirements?	Date of Test Procedure Waiver, if Applicable	Is the Certification based upon any Exception Relief from an Applicable Standard by DOE's Office of Hearing and Appeals?	Date of Exception Relief, if Applicable	Is Certification Based on the use of an Alternative Efficiency Determination Method (AEDM)?	kVA Rating	Is the Insulation Type "Liquid- Immersed"?	Number of Phases	Represented Efficiency of Least Efficient Model in kVA Grouping (%)	Represented Efficiency of Most Efficient Model in kVA Grouping (%)
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The following is a description of each product group code:

Product Group Code	Product Group Code Description
1	Liquid-Immersed Distribution Transformers Based on kVA Grouping