

American Innovation and Manufacturing Act - H1

Worksheet Instructions:	
Version:	r0.2
Updated:	9/21/2021
External Links:	
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Section 1 - Facility Identification

Instructions: Complete the following Facility information.

Company Name:	
Facility Name:	
AIMRS Facility ID:	

Section 2 - Transformation Process Information

Instructions: Provide the following information on the transformation process. Respond to these reporting requirements.

		Transformation
1	2	
HFC	Product Manufactured §84.31(e)(5)(iii)	
1		
2		
3		
4		

Describe the transformation use. §84.31(e)(5)(i)

List and describe all technologies and actions taken to minimize emissions.

Provide a list of any coproducts, byproducts, or emissions from the process. List the substances listed in 40 CFR part 82, subpart A, or hazardous air pollutants.

rulemaking and codified in 40 CFR 63. §84.31(e)(5)(iv)

A large rectangular area that has been redacted with a solid light blue color. It is positioned below the first heading and above the second heading.

Provide the mass balance equation of the transformation reaction. §84

A large rectangular area that has been redacted with a solid light blue color. It is positioned below the second heading and above the explanatory text.

This collection of information is approved by OMB under the Paperwork Reduction Act. The collection of information are mandatory (40 CFR 84.31). An agency may not collect information unless it displays a currently valid OMB control number. The public reporting burden for this collection of information is estimated to average 15 minutes per response. Send comments on this collection of information, including suggestions for reducing the burden, to Washington Headquarters Office, Paperwork Project Director, (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the address.

EPA Form # 5900-542

HFC Transformation One-Time Reporting Form

process performed at your facility. Provide supporting documentation, as needed, to

Transformation Process	
3	4
Estimated Annual Fugitive Emissions (kg) §84.31(e)(5)(v)	Anticipated Ratio of HFC Used to Amount of End Product Manufactured §84.31(e)(5)(vi)

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emissions of HFCs. §84.31(e)(5)(ii)

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production line of any HFC that are other regulated substances, ozone-depleting substances initially identified in Section 112 of the Clean Air Act, and as revised through



1.31(e)(5)(vii)



duction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-XXXX). Responses to this
t conduct or sponsor, and a person is not required to respond to, a collection of information
g and recordkeeping burden for this collection of information is estimated to be 100 hours
curacy of the provided burden estimates and any suggested methods for minimizing
iques to the Director, Regulatory Support Division, U.S. Environmental Protection Agency
ie OMB control number in any correspondence. Do not send the completed form to this

Chemical Name	Common Name
CHF_3	HFC-23
CH_2F_2	HFC-32
CH_3F	HFC-41
$\text{CF}_3\text{CHFCHFCF}_2\text{CF}_3$	HFC-43-10mee
CHF_2CF_3	HFC-125
CHF_2CHF_2	HFC-134
CH_2FCF_3	HFC-134a
CH_2FCHF_2	HFC-143
CH_3CF_3	HFC-143a
$\text{CH}_2\text{FCH}_2\text{F}$	HFC-152
CH_3CHF_2	HFC-152a
$\text{CF}_3\text{CHFCF}_3$	HFC-227ea
$\text{CH}_2\text{FCF}_2\text{CF}_3$	HFC-236cb
$\text{CHF}_2\text{CHFCF}_3$	HFC-236ea
$\text{CF}_3\text{CH}_2\text{CF}_3$	HFC-236fa
$\text{CH}_2\text{FCF}_2\text{CHF}_2$	HFC-245ca
$\text{CF}_3\text{CH}_2\text{CF}_3$	HFC-245fa
$\text{CF}_3\text{CH}_2\text{CF}_2\text{CH}_3$	HFC-365mfc