

Performance Testing for Combustion Control Devices
Manufacturers' Performance Test¹
NSPS OOOO/OOOOa and MACT HH/HHH

Manufacturer	Model Number	Date of Performance Test Submittal	Testing Company	Control Device Demonstrates Performance Requirements ²	Maximum Inlet Flow Rate ³
ABUTEC	ABUTEC 20	02/12/2013	ABUTEC	Yes	1500 scfh
ABUTEC	ABUTEC 100	02/12/2013	ABUTEC	Yes	6000 scfh
AEREON	AB-200	06/30/2017	AIR Inc	Yes	8160 scfh
Alphabet Energy, Inc (AEI)	Alphabet PGC	03/23/2017	AIR Hygiene Inc.	Yes	654 scfh
Big Iron Oilfield Service	BNECU PI36	08/08/2014	AIR Hygiene Inc.	Yes	314 scfh
Big Iron Oilfield Service	BNECU PI48	08/08/2014	AIR Hygiene Inc.	Yes	725 scfh
Big Iron Oilfield Service	60" Low Volume ECU	08/13/2018	AIR Hygiene Inc.	Yes	2200 scfh
Big Iron Oilfield Service	60" High Volume ECU	08/13/2018	AIR Hygiene Inc.	Yes	3000 scfh
Black Gold Rush	BGR-18	08/12/2014	METCO Environmental	Yes	319 scfh
Cimarron (ABUTEC)	ABUTEC 20	02/12/2013	Re-Brand of Prior Posted Unit	Yes	1500 scfh
Cimarron (ABUTEC)	ABUTEC 100	02/12/2013	Re-Brand of Prior Posted Unit	Yes	6000 scfh
Cimarron (AEREON)	AB-200	06/30/2017	Re-Brand of Prior Posted Unit	Yes	8160 scfh
Cimarron	CEI 1-24	08/12/2014	AIR Hygiene Inc.	Yes	383 scfh

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Cimarron	CEI 1-30	08/12/2014	AIR Hygiene Inc.	Yes	625 scfh
Cimarron	CEI 1-48	08/12/2014	AIR Hygiene Inc.	Yes	1250 scfh
Cimarron	CEI 1-60	08/12/2014	AIR Hygiene Inc.	Yes	2400 scfh
Cimarron (Hy-Bon/EDI)	CH2.5	09/16/2015	Re-Brand of Prior Posted Unit	Yes	1500 scfh
Cimarron (Hy-Bon/EDI)	CH10.0	06/16/2015	Re-Brand of Prior Posted Unit	Yes	4170 scfh
Cimarron	48" HV ECD	08/12/2014	AIR Hygiene Inc.	Yes	4553 scfh
COMM Engineering	COMM OOOO Combustor 200	03/06/2013	COMM Engineering	Yes	3300 scfh
COMM Engineering	Model 2	12/01/16	METCO Environmental	Yes	833 scfh
COMM Engineering	Model 3	12/01/16	METCO Environmental	Yes	2083 scfh
COMM Engineering	Model 4	12/01/16	METCO Environmental	Yes	5208 scfh
Coyote North	COMB 48"	11/10/2016	AIR Hygiene Inc.	Yes	6354 scfh
GCO LLC	GCO ECD 1600	05/18/17	Re-Brand of Prior Posted Unit	Yes	1500 scfh
GCO LLC	GCO ECD 2000	05/18/17	Re-Brand of Prior Posted Unit	Yes	4170 scfh
Hero Flare LLC	C3630	11/18/2015	Re-Brand of Prior Posted Unit	Yes	1004 scfh
Hero Flare LLC	C4830	11/18/2015	Re-Brand of Prior Posted Unit	Yes	1264 scfh

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Hero Flare LLC	C4830-HC	02/15/2017	Re-Brand of Prior Posted Unit	Yes	4479 scfh
Hero Flare LLC	HCD-36	11/28/2016	Re-Brand of Prior Posted Unit	Yes	1244 scfh
Hero Flare LLC	HCD-48	11/03/2016	Re-Brand of Prior Posted Unit	Yes	2930 scfh
Hero Flare LLC	HCD-60	11/28/2016	Re-Brand of Prior Posted Unit	Yes	3784 scfh
Hero Flare LLC	C1820	6/25/2018	Re-Brand of Prior Posted Unit	Yes	693 scfh
Hero Flare LLC	C2420	6/25/2018	Re-Brand of Prior Posted Unit	Yes	2000 scfh
Hy-Bon/EDI	CH2.5	09/16/2015	METCO Environmental	Yes	1500 scfh
Hy-Bon/EDI	CH10.0	06/16/2015	METCO Environmental	Yes	4170 scfh
IES, LLC	IES-48-02	06/07/2017	AIR Hygiene Inc.	Yes	3297 scfh
IES, LLC	IES-96-01	07/26/2017	AIR Hygiene Inc.	Yes	16074 scfh
JLCC Combustion	FC 20	09/09/2014	Brady Envi Ser Inc.	Yes	1090 scfh
John Zink	ZTOF040X30PF	06/26/2014	AIR Hygiene Inc.	Yes	4120 scfh
Kimark	KSF 1-48	12/18/2013	METCO Environmental	Yes	1250 scfh
Kimark	KSF 2-60 (48")	05/03/2017	METCO Environmental	Yes	4179 scfh

Manufacturer	Model Number	Date of Performance Test Submittal	Testing Company	Control Device Demonstrates Performance Requirements ²	Maximum Inlet Flow Rate ³
Leed Fabrication	36" Combustor (EC36)	11/18/2015	AIR Hygiene Inc.	Yes	1004 scfh
Leed Fabrication	48" Combustor (EC48)	11/18/2015	AIR Hygiene Inc.	Yes	1264 scfh
Leed Fabrication	48" "High Flow" Combustor (EC48-2S)	02/15/2017	AIR Hygiene Inc.	Yes	4479 scfh
Midflow Services, LLC	COMB 48"	11/10/2016	Re-Brand of Prior Posted Unit	Yes	6354 scfh
NOV	MEVC 20	02/12/2013	Re-Brand of Prior Posted Unit	Yes	1500 scfh
NOV	MEVC 100	02/12/2013	Re-Brand of Prior Posted Unit	Yes	6000 scfh
Questor Technology	Q100	04/24/2015	AIR Hygiene Inc.	Yes	875 scfh
Questor Technology	Q250	03/20/2015	AIR Hygiene Inc.	Yes	2292 scfh
REM Technology (Spartan Controls)	SlipStream GTS-12	02/16/2015	AGAT Laboratories	Yes	164 scfh
Schlumberger	SLB-36	05/09/2017	Air Pollution Testing Inc.	Yes	2449 scfh
Schlumberger	SLB-60	05/09/2017	Air Pollution Testing Inc.	Yes	8196 scfh

Manufacturer	Model Number	Date of Performance Test Submittal	Testing Company	Control Device Demonstrates Performance Requirements ²	Maximum Inlet Flow Rate ³
SFI Oil & Gas Production Systems, LLC	SCD-36	11/28/2016	ANTEA Group	Yes	1244 scfh
SFI Oil & Gas Production Systems, LLC	SCD-48	11/03/2016	ANTEA Group	Yes	2930 scfh
SFI Oil & Gas Production Systems, LLC	SCD-60	11/28/2016	ANTEA Group	Yes	3784 scfh
Thruster Technologies, LLC	V1	12/12/2018	Erthwrks	Yes	4499 scfh
Total Destruction Products, LLC	FA205	9/27/2019	AIR Hygiene Inc.	Yes	8542 scfh
Tri-Point Oil and Gas Production Systems	18 Inch Combustor	6/25/2018	AIR Hygiene Inc.	Yes	693 scfh
Tri-Point Oil and Gas Production Systems	24 Inch Combustor	6/25/2018	AIR Hygiene Inc.	Yes	2000 scfh
Zeeco, Inc	EGF-48-30 (aka EGF-4-30)	1/23/2017	AIR Hygiene Inc.	Yes	5414 scfh

¹ The purpose of the table is to inform owners or operators the combustion control devices that have been manufacturer tested and for which the test results have been submitted to EPA for review. Inclusion on this list is for informational purposes only. EPA does not endorse any of these manufacturers or their products.

² “Yes” means that the manufacturer has demonstrated that the specific model of control device listed achieves the combustion control device performance requirements in NSPS subpart OOOO and NESHAP subparts HH and HHH through performance testing conducted as specified in these subparts. An owner or operator who uses a device listed above as “YES” is exempt from conducting performance tests under 40 CFR §60.5413(a)(7), §60.5413a(a)(7), §63.772(e) and/or §63.1282(d), and from submitting test results under §60.5413(e)(6), §60.5413a(e)(6), §63.775(d)(1)(ii) and/or §63.1285(d)(1)(ii), as applicable. “Yes” does not constitute an endorsement by EPA. Operation of such a device does not relieve the owner or operator of an affected facility from other compliance obligations under the rule.

³This column provides the maximum inlet flow rate determined by the manufacturer for the specified model, as required under §60.5413(d)(11)(ii), §60.5413a(d)(11)(ii), §63.772(h)(7)(ii), §63.1282(g)(7)(ii), as applicable.

[Updated 11/18/2020]