



Case Study - Coal Handling Cascade Conveyors

Project location: West Virginia, USA **Sector:** Power

Equipment Description: RotoClone W size 27
in Grade 304 stainless steel

Historically, many coal plants utilize dry dust collectors to abate airborne contaminants from material handling applications. With the increase in global legislation relating to explosive dusts, as well as the increasing cost of suppression systems, more and more customers are turning to the cost effective RotoClone W to solve this explosive problem.

Our clients goal was to replace a competitor's existing unit, which had struggled with abrasion and vibration issues, with an AAF RotoClone W size 27 in grade 304 stainless steel complete with 90 degree outlet. The RotoClone W not only acts as a compact air cleaning device and is the primary ventilator for the system, but is also an approved and certified fire barrier making it the perfect solution for this explosive application.

Outcome: The customer is completely satisfied with the initial investment and the operational savings associated with switching to the AAF RotoClone W and now has a program in place to replace all dust collection devices across the site with AAF RotoClone Ws.



BETTER AIR IS OUR BUSINESS®



BETTER AIR IS OUR BUSINESS®

Sales Offices:

EUROPE, MIDDLE EAST & AFRICA

AAF Ltd
Bassington Lane, Cramlington
Northumberland, NE23 8AF
UK
Tel: +44 1670 713 477
Email: apc@aafgb.com

AAF, S.A.
C/ Urartea, 11
Polígono Ali-Gobeo
01010 Vitoria
Spain
Tel: +34 945 214851
Email: info@aaf.es

AAF France
Rue William Dian
B. P. 3
27620 Gasny
France
Tel: +33 2 32 53 60 60
Email: apc@aaf-sa.fr

AAF Srl
Via Lario, 1
22070 – Fenegrò (CO)
Italy
Tel: +39 031 35 25 311
Email: informazioni@aaf-europe.com

AAF Luftreinigungssysteme GesmbH
Campus 21
Europaring F12 401
2345 Brunn am Gebirge
Austria
Tel: +43 (0) 2236 677 628 0
Email: Info.Austria@aafeurope.com

AAF International B.V.
Sales Benelux
P.O.Box 101
7800 AC EMMEN
The Netherlands
Tel: +31 (0)591 66 4466
Email: aaf.verkoop@aafeurope.com

AAF - Lufttechnik GmbH
Centroalle 263 b
D 46047
Oberhausen
Germany
Tel: +49 208 828423 0
Email: sales.germany@aafeurope.com

AAF - Environmental Control Epe
1, Ifaistou & Kikladon
15354- Glika Nera
Greece
Tel: +30 2106632015
Email: Greece@aafeurope.com

AAF Hava Filtreleri ve Ticaret AS
Hürriyet Mahallesi
Yakacık D-100 Kuzey Yan Yol No: 49/1-2
34876 Kartal, Istanbul
Turkey
Tel: +90 216 4495164/65
Email: ali.alp@aafeurope.com

AAF International - Middle East
FZS1BC01-BC04, Jebel Ali Dubai,
UAE
Tel: 009714 8894886
Email: info@aaf-ae.com

AAF Saudi Arabia Ltd.
P.O. Box 59336 Riyadh 11525
Kingdom of Saudi Arabia
Tel: +966 1 265 0883
Email: info@aaf-ae.com

ASIA

**American Air Filter Manufacturing Sdn Bhd
(Asia Regional Office)**
Lot 6, Jalan Pengapit 15/19
Seksyen 15 40000 Shah Alam
Selangor Darul Ehsan
Malaysia
Tel: (60) 3 5039 7777 +603 5039 7732
Email: pni_inquiry@aafmal.com

AAF (Wuhan) Co. Ltd., (China HQ)
268 CheCheng Road
Wuhan Economic & Technological
Development Zone
Wuhan, Hubei Province PR
China 430056
Tel: +86 27 8447 3671 +86 27 8447 3672
Email: enquiry@aafwuhan.cn

AAF International (Thailand) Co., Ltd.
100 Moo 4 Soi Namdang- Bangplee 44
Bangkaew Bangplee, Samutprakarn 10540
Thailand
Tel: +66 2738 7788
Email: aafthailand@aafthailand.com

**Daikin Australia Pty Ltd
(AAF Australia & New Zealand Sales Office)**
15 Nyadale Road Scoresby Victoria 3179
Australia
Tel: +61 (0)3 9237 5562
Email: aafapcsales@daikin.com.au

NORTH & SOUTH AMERICA

AAF International
9920 Corporate Campus Drive, Suite 2200
Louisville, KY 40223-5000
USA
Tel: 1 502 637 0011
Toll Free: 1 800 477 1214
Email: apcsales@aafintl.com

AAF, S de RL de CV
Av. Primero de Mayo No. 85,
Col. San Andrés Atenco,
C.P. 54040 Tlalnepantla Edo. De México
Mexico
Tel: +52 55 5565 5200
Email: rcruz@aafintl.com

American Air Filter Brasil Ltda.
Rua Cubatão, numero 86, sala 801.
Vila Mariana – São Paulo – SP 04013-000
Brazil
Tel: +55 11 5567 3028
Email: epires@aafintl.com

www.aaf-environmental.com

© AAF Power & Industrial 2014

The information in this document is the property of AAF Ltd and may not be copied or communicated to a third party, or used for any purpose other than that for which it is supplied, without the express written consent of AAF Ltd.

While this information is given in good faith, based on the latest information available to AAF Ltd, no warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon AAF Ltd or any of its subsidiary or associated companies.



EMS 548984



FM 01873-ISO 9001