



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF MINE SAFETY

January 9, 2013

Nate Morris  
Irwin Mine and Tunneling Supply  
9953 Broadway  
P O Box 409  
Irwin, PA 15642

Re: **ITEM:** RAIL MOUNTED PRESSURIZED BULK ROCK DUSTER  
**MODEL:** RD4018000ACRC48D; **VOLTAGE:** 12 VDC; **HP:** 49@2800RPM  
**APSID NO:** 789794  
**APPROVAL NO. BOTE-D 6-13**

**ENGINE MFG:** DUETZ **MODEL:** D2011L03i  
**PA VENTILATION RATE:** 1,500 CFM **HP:** 49  
**EMISSION SYSTEM TYPE:** DST M343 EXHAUST SYSTEM  
**APS ID NO.:** 800333  
**APPROVAL OF BOTE-DEES NO.:** 7-13

Dear Mr. Morris:

We have completed our evaluation of the equipment noted above, and approve its use in CONSOL bituminous underground coal mines of Pennsylvania. The equipment meets the legal requirements of the *Pennsylvania Bituminous Coal Mine Act*.

Pennsylvania approval number **BOTE-D 6-13** has been assigned to the equipment. This number must appear conspicuously on the outside of the subject equipment on a **2" x 4"** rust-resistant metal plate, or any other Bureau acceptable material. The approval plate should read "Commonwealth of Pennsylvania" and "Approval No. **BOTE-D 6-13**." The plate and lettering should be resistant to removal by abrasion.

If you want to make changes or alterations on this equipment, a written request outlining the proposed changes, together with any related prints or drawings, must be submitted to this office for approval. If you have any questions, please contact me at the telephone number below.

Sincerely,

Joseph A. Scaffoni  
Director  
Bureau of Mine Safety



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

December 30, 2015

Nate Morris  
Irwin Car and Equipment  
9953 Broadway Route 993  
PO Box 409  
Irwin, PA 15642

Re: **ITEM:** DIESEL ROCKDUSTER RAIL MOUNTED  
**MODEL:** None Provided ; **VOLTAGE:** 12 VDC  
**APSID NO:** 885924  
**MODIFICATION TO APPROVAL NO. BOTE-D 6-13**  
*\*Add additional e-stop switch\**

Dear Sir/Madam:

We have completed our evaluation of the equipment noted above, and approve its use in ALL bituminous underground coal mines of Pennsylvania. The equipment meets the legal requirements of the *Pennsylvania Bituminous Coal Mine Act*.

Pennsylvania approval number **BOTE-D 6-13** has been assigned to the equipment. This number must appear conspicuously on the outside of the subject equipment on a **2" x 4"** rust-resistant metal plate, or any other Bureau acceptable material. The approval plate should read "Commonwealth of Pennsylvania" and "Approval No. **BOTE-D 6-13**." The plate and lettering should be resistant to removal by abrasion.

If you want to make changes or alterations on this equipment, a written request outlining the proposed changes, together with any related prints or drawings, must be submitted to this office for approval. If you have any questions, please contact me at 724.404.3154.

Sincerely,

Colvin C. Carson  
Acting Director