

**LIST OF APPROVED PRODUCTS
MAY 2016**

The following products were approved or certified during May, 2016, and have been added to the Mine Safety and Health Administration's list of permissible equipment.

The following product was approved as having met Part 7, Title 30 CFR.

1. Model SPE HG490-0001 Harmful Gas Removal Component. Approval No. 07-LCA160002-0, issued to Signal Peak Energy, L.L.C. Bull Mountains Mine No. 1, 100 Portal Drive, Roundup, MT 59072, May 9, 2016.

The following product was approved as having met Part 23, Title 30 CFR.

1. Model STE1000 Subsurface Through-The-Earth Communication System. Approval No. 23-A160001-0, issued to Strata Products Worldwide, LLC, 8995 Roswell Road, Sandy Springs, GA 30350, May 27, 2016.

The following product was approved as having met Part 35, Title 30 CFR.

1. MINETECH PROTECTION FLUID PTZ Glycerol based Hydraulic Fluid. Approval No. 35-A160002-0, issued to Quaker Chemical Corp., One Quaker Park, 901 Hector Street, Conshohocken, PA 19428, May 31, 2016.

The following product was approved as having met Part 36, Title 30 CFR.

1. Model DST-35S Diesel-Powered Scoop with Alternate Front End Attachments. Approval No. 36-CA160005-0, issued to Dry Systems Technologies, 10420 Rising Court, Woodbridge, IL 60517, May 10, 2016.

The following products were accepted as having met the “Flame Resistant Solid Product Taken Into Mines” criteria.

1. Evaluation of your Hose Cover Material, Compound Code 31474 (2157). Acceptance No. IC-84/53, issued to Eaton Aeroquip, LLC, 1660 Indian Wood Circle, Maumee, OH 43537, May 12, 2016.
2. Evaluation of your Hose Cover Material, Compound Code 31475 (987-46). Acceptance No. IC-84/54, issued to Eaton Aeroquip, LLC, 1660 Indian Wood Circle, Maumee, OH 43537, May 13, 2016.
3. Evaluation of your Rubber Cover Compound, Trade Name XT-3 (SAE 100R12), 716 (SAE 100R1AT), 294 (SAE 100R2AT), and 4198 (SAE 100R16), for use as Hydraulic Hose Cover. Acceptance No. IC-101/41, issued to Caterpillar, Inc., P.O. Box 4000, Mossville, IL 61552, May 19, 2016.

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4. Evaluation of your Rubber Cover Compound, Trade Name 844 (SAE 100R4), for use as Hydraulic Hose Cover. Acceptance No. IC-101/42, issued to Caterpillar, Inc., P.O. Box 4000, Mossville, IL 61552, May 19, 2016.

5. Evaluation of your General Purpose and Fire Suppression Hose Cover for Variflex Hoses, Compound Code MPC957. Acceptance No. 2G-IC-14C/47, issued to Continental ContiTech, 400 North Goodyear Road, Mt. Pleasant, IA 52641, May 10, 2016.

**The following product was accepted as having met the requirements of the voluntary
“Standard Application Procedure for Sealants Applied to Underground Ventilation Controls.”**

1. “JENNMAR Metal Stoppings.” MSHA-ST36/1, issued to Jenmar, 258 Kappa Drive, Pittsburgh, PA 15228, May 31, 2016.

Sincerely,

Dennis Ferlich

Dennis Ferlich
Chief, Approval and Certification Center