

## Federal MSHA Regulations (30 CFR 75.XXX)

## Notes

1101 - Deluge-type water sprays, foam generators; main and secondary belt-...

1101-1 - Deluge-type water spray systems

1101-10 - Water sprinkler systems; fire warning devices at belt drives

1101-12 - Equivalent dry-pipe system

1101-13 - Dry powder chemical systems; general

1101-14 - Installation of dry-powder chemical systems

1101-15 - Construction of dry powder chemical systems

1101-16 - Dry powder chemical systems; sensing and fire-suppression devices

1101-17 - Sealing of dry powder chemical systems

1101-2 - Installation of deluge-type sprays

1101-3 - Water requirements

1107 et. seq. - Fire suppression devices

MSHA regs. more detailed on these issues than PA BCMSA.

1314 - Sheathed explosive units

1315 - Boreholes for explosives

1316 - Preparation before blasting

1317 - Primer cartridges

1318 - Loading boreholes

1328 - Damaged or deteriorated explosives and detonators

1401 - Hoists; rated capacities; indicators

1403 - Other safeguards (Hoisting and mantrips)

1403-11 - Criteria - Entrances to shafts and slopes

1403-6 - Criteria - Self-propelled personnel carriers

1403-7 - Criteria - Mantrips

1403-8 - Criteria - Track haulage roads

1404 - Automatic brakes; speed reduction gear

1404-1 - Braking systems

1405 - Automatic couplers

1429 - Guide ropes

1430 - Wire ropes; scope

1431 - Minimum rope strength

1432 - Initial measurement

1433 - Examination (wire ropes)

1434 - Retirement criteria (wire ropes)

1435 - Load end attachments

1436 - Drum end attachments  
1437 - End attachment determination  
1438 - End attachment replacement  
150 - Tests for methane and for oxygen deficiency; qualified person  
1500 - Emergency Shelters  
1501 - Emergency evacuations  
1502 - Mine emergency evacuations and firefighting program of instruction  
1503 - Use of fire suppression equipment  
1504 - Mine emergency evacuation training and drills  
1505 - Escapeway maps  
155 - Qualified hoisting engineer; qualifications  
156 AMS operator, qualifications  
159 - Records of certified and qualified persons  
161 - Plans for training programs  
1700 - Oil and Gas Wells  
351 Atmospheric monitoring systems  
1709 - Accumulations of methane and coal dust on surface coal-handling facilities  
1714 et. seq. - Availability of approved self-rescue device; instruction in use ...  
1724 - Hand-held power tools; safety devices

316(c) only applies to drills  
and other rotating tools

1726 - Performing work from a raised position; safeguards  
1727 - Drive belts  
1728 - Power-driven pulleys  
205 - Installation of roof support using mining machines with integral roof bolters  
206 - Conventional roof support  
207 - Pillar recovery  
208 - Warning devices  
209 - Automated Temporary Roof Support Systems (ATRS)  
210 - Manual installation of temporary support  
212 - Rehabilitation of areas with unsupported roof  
213 - Roof support removal  
214 - Supplemental support material, equipment and tools  
324 - Intentional changes in ventilation systems  
332 - Working sections and working places  
334 Worked-out areas and areas where pillars are being recovered.  
335 - Seal strengths, design applications and installments

337 - Construction and repair of seals  
338 - Training  
339 - Seals records  
341 - Direct-fired intake air heaters (Subchapter D - Ventilation)  
343 - Underground shops (Subchapter D - Ventilation)  
344 - Compressors (Subchapter D - Ventilation)  
351 - Atmospheric monitoring systems  
352 - Actions in response to AMS malfunction, alert or alarm signals  
384 - Longwall and shortwall travelways  
523 - Electric face equipment; deenergization  
524 - Electric face equipment; electric equipment used to return air outby the ...  
602 - Trailing cable junctions  
900 et. seq. - Low- and medium-voltage circuits serving three-phase AC ...  
901 Protection of low- and medium-voltage three-phase circuits used underground  
902 et. seq. - Low- and medium-voltage ground check monitor circuits  
903 - Disconnecting devices  
904 - Identification of circuit breaker  
905 - Connection of single-phase loads  
Subpart H - Grounding  
  
Subpart K - Trolley Wires and Trolley Feeder Wires  
  
Subpart K - Trolley Wires and Trolley Feeder Wires

322 - Grounding

MSHA regs. are much more complete,  
incl. grounding and repair procedures.

326 - Trolley installation

MSHA regs. are much more specific.

327 - Connections to trolley