

**Table 3.11(h)  
Classification of "Permit to Use"**

Grade	Description
A	All blasting
S-1	All surface rock blasting, or demolition of structures not exceeding 25 feet in height.
S-2	All surface rock blasting, or demolition of structures under 20 feet in height, which is limited to 3,000 pounds of explosives per blast cycle.
S-3	All surface rock blasting, or demolition of structures less than 10 feet in height, which is limited to 1,500 pounds of explosives per blast cycle.
S-4	All surface rock blasting, or structural foundation blasting, which is limited to 500 pounds of explosives per blast cycle.
S-5	All surface rock blasting, or demolition of structural foundations, which is limited to 50 pounds of explosives per blast cycle.
S-6	Restricted to loading explosives into blast holes, preparing primers, and wiring blast circuits, when under the direct supervision of a holder of a "permit to use" of a higher grade.
Q-1	All surface rock blasting in open pit mines and quarries.
Q-2	Restricted to all surface rock blasting in open pit mines and quarries which is limited to 15,000 pounds per blast cycle.
Q-3	Restricted to all surface rock blasting in open pit mines and quarries which is limited to 5,000 pounds per blast cycle.
Q-4	Restricted to all surface rock blasting in open pit mines and quarries which is limited to 3,000 pounds per blast cycle.
Q-5	Restricted to all surface rock blasting in open pit mines and quarries which is limited to 150 pounds per blast cycle.
Q-6	Restricted to all surface rock blasting in open pit mines and quarries limited to loading explosives into blast holes, preparing primers, and wiring blast circuits only when under the direct supervision of a holder of a "permit to use" explosives of a higher grade.
U	Underground rock blasting.
D	All demolition blasting of buildings, smoke stacks, bridges, and other structures.
H	<ul style="list-style-type: none"> <li>a. Use in a research process as a component part in the manufacture of a product.</li> <li>b. Seismic prospecting or well shooting.</li> <li>c. Test firing of devices containing explosives.</li> <li>d. Other special use described on the face of the permit.</li> </ul> <p>A Grade H permit entitles the holder only to that use described on its face.</p>
Q	Authorizes purchase of explosives when such person does not have a permit for permanent storage of explosives in mining operations only.
P	Pyrotechnic specialty permit