13 NCAC 07F .0711 USE OF DETONATING CORD AND SHOCK TUBE

Additions and amendments to 29 CFR 1926.908 Use of Detonating Cord and Shock Tube apply throughout the Rules in this Section as follows:

(a) A detonating cord consistent with the type and physical condition of the bore hole and stemming and the type of explosives shall be used.

(b) Detonating cord shall be handled and used in the same manner as other explosives.

(d) Detonating cord shall be handled and used with care to avoid damaging or severing the cord during and after loading and hooking-up. Shock tube shall never be pulled, stretched, kinked, twisted, mashed or abused in any way which could cause the tube to break or otherwise malfunction.

(e) Detonating cord connections, shock tube connections and splices shall be competent and positive in accordance with the manufacturer's recommendations. Knot-type or other cord-to-cord connections shall be made only with detonating cord in which the explosive core is dry. Down-the-hole shock tube splices are prohibited.

(g) All detonating cord connections, shock tube connections and splices shall be inspected before firing the blast.

(h) When detonating cord or shock tube millisecond-delay connectors or short-interval-delay electric detonators are used with detonating cord or shock tube, the practice shall conform strictly to the manufacturer's recommendations.

(i) When connecting a detonator to detonating cord or shock tube, the detonator shall be taped or otherwise attached securely along the side or the end of the detonating cord, with the end of the detonator containing the explosive charge pointed in the direction in which the detonation is to proceed.

(k) Shock tube shall not be connected to the initiation device until the blast is to be fired.

History Note: *Authority G.S. 95-131;*
Recodified from 13 NCAC 07F .0201 Eff. August 3, 2005;
Pursuant to G.S. 150B-21.3A rule is necessary without substantive public interest Eff. March 1, 2016.