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RANGE ADVICE NOTE 7/11

See Distribution

Reference:

A. JSP 403 Volume II

Our reference: 28-14-01

Date 5 Dec 2011

Fire Risk in Rubber Granulate.

Suppliers are now able to provide fire proof granulate. Existing granulate in our ranges is not rated as fire proof. The risk of fire in the existing granulate may be minimised by good maintenance and minimising the accumulation of fine rubber particles, target debris and exposed fabric reinforcement in the granulate. The depth of granulate is to be kept to the minimum specified in this chapter as heat will increase with the depth of material. Shooting in boxes will limit the amount of granulate needed and these are to be used in gallery range stop butts. A light hessian type cover may be used to contain the granulate as this will allow heat to dissipate more readily. Dense rubber tiles are not to be used for this purpose. On ranges where engagement closer than 10m is permitted, a light rubber sheet over the granulate is essential to prevent unburnt propellant falling into the granulate increasing the risk of fire. On ranges where high rates of burst weapon practices are undertaken, water for dousing the granulate after firing is to be provided. **Full auto practices exceeding 200 rounds per minute and two hours in any 24 hrs may generate a fire in the granulate.** Tracer is not to be fired into granulated rubber traps.

This detail will be added to Reference A at the next change.

Original signed

F S Compton
OC TAS(RE)

Distribution:

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