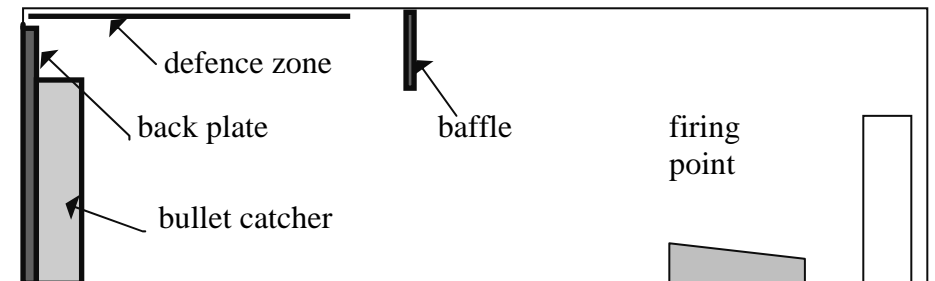



## INDOOR RANGES

### 1. GENERAL DESCRIPTION.

There are a number of indoor range types, rimfire, centrefire and air gun ranges. Test and tube ranges are covered separately. Indoor ranges are popular with the RFCA and MDP however they present additional problems with noise and contaminated dust. Any dust in a range will contain both lead and unburnt propellant both of which should be eliminated by an effective cleaning regime described in JSP 403.



2. **WORKS INSPECTION GUIDE.**

Ser	Element	Remarks	Inspectors Comments	X
1.	Structure	<p>a. Check stability roof and walls particularly in the defence zone where steel plate or other ballistic material may be added without confirming the structure can take the additional loading.</p> <p>b. Structural check of all baffles.</p>		
		<p>c Check exposed roof structure for any attrition.</p>		
		<p>d. Check all services &amp; fittings are protected from strike.</p> 		

		e. Inspect for elements where dust might accumulate out of sight.		
		f. Inspect as for any other industrial building.		
2.	Floor	a. The floor should be impenetrable and free of any structural cracks which would cause ricochet.		
		b. If floor is penetrable check for services below.		
3.	Ventilation	a. Check ventilation system is working correctly in accordance with manufactures specification.		
		b. Ensure all ventilation ducts are clear of obstructions.		
		c. Check extract filter is functioning correctly and is maintained for optimum performance.		
4.	Backplate and defence zone steel plate.	Check for stability.		

5.	Bullet catcher.	a. Ensure manufactures maintenance and servicing instructions are being followed.		
		b. Check that lead disposal procedures are followed.		
6.	Associated buildings.	Normal works check.		
7.	Safety signs	Check for compliance.		
8.	Generally	a. Confirm dust control measures (including use of approved vacuum) are effective.		
		b. Check safety interlock system is functioning correctly.		
		c. Check all electrical power points / lights		
		d. Check deep clean removes all dust from the range, adjacent rooms, roof structure and from all fittings and fixtures.		
9	Other elements not listed.	Describe:		
10	General Comments by the works inspector.			

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**Certification:**

**Range Name Location.....**

**Works inspection carried out on this range and MOD Form 906 completed**

**on:.....**

**Name of Inspector:.....**

**Contact Tel.....**

**Organisation:.....**

**Copy:**

**RAU for Range File**