

**PHYSICS DIVISION
QUALITY ASSURANCE PLAN
RECEIPT INSPECTION INSTRUCTION
Disposable Personal Protective Equipment for Radiological Work**

Recommended by: _____
P. E. Mueller, Physics Division Radiological Control Officer

Reviewed by: _____
C. C. Havener, Physics Division Quality Assurance Specialist

Approved by: _____
S. B. Kennedy, Physics Division Research Support Group Leader

Inspection Sampling Plan

Disposable booties or shoe covers: usual unit of issue is 400 per case.

inspect 50 individual booties

Sample size: 1/8

Should a lot or batch have one (1) of the booties or shoe covers fail inspection, 50% of the remaining un-inspected booties or shoe covers shall be inspected. Should a second bootie or shoe cover fail inspection, all previously un-inspected booties or shoe covers shall be inspected.

Inspection Method

The attributes of concern for inspection of the disposable booties or shoe covers are the material integrity, fabrication workmanship and any other requirements imposed by the purchase order. All attributes are to be determined by visual inspection.

Material Integrity

1. Material may have flaws which should be examined for acceptability. If in doubt, contact a Radiological Control Technician for a technical opinion on the acceptability of the booties or shoe covers.

Fabrication Workmanship

1. Inspect booties or shoe covers for general quality of construction, looking for rips, bad seams, and anything that could allow contamination of the wearer. If in doubt, contact a Radiological Control Technician for a technical opinion on the acceptability of the booties or shoe covers.

Cases of booties or shoe covers awaiting inspection shall be tagged due for inspection.

Acceptable booties or shoe covers shall be folded, returned to the case, and the case tagged acceptable.

The inspection will be documented and a copy provided to the Physics Division Procurement Specialist who placed the order.

Rejected booties or shoe covers shall be tagged rejected, and a Non-Conformance Report shall be completed. Rejected booties or shoe covers shall be returned to the vendor or disposed of, as appropriate.