

INSPECTION OF LEADS FOR DAMAGE (PIGTAIL LEADS)



It is imperative when performing an inspection during testing and tagging of electrical equipment, that the assessment clearly identifies any physical damage that may render the equipment immediately or potentially unsafe for use for the period being tested (3 months).

2.3 Inspection states:

The following equipment checks shall be made by visual and physical inspection on all equipment:

- (c) Check for damage to flexible cords;
 - (i) the inner cords of flexible supply cords are not exposed or twisted;

- (ii) the external sheaths are not cut, abraded, twisted or damaged to such an extent that the insulation of the inner core is visible; and
- (iii) unprotected conductors or insulation tape are not in evidence.

Note: Carefully running the supply cord through the hand will often detect internal damage such as twisted conductors or broken core filling.