

## **SHOCK, DROP, and IMPACT TESTING EQUIVALENCE (Written 2001)**

### **ABSTRACT**

ISTA, ASTM, and other test procedures often permit alternative ways of performing shock and impact tests. The various methods include free-fall drop, rotational drop, shock test machine, inclined-impact, and horizontal impact. This paper will examine the similarities and differences between these approaches, and the conditions under which they are and are not equivalent.