

ISO 7626-5:1994-07 (E)

Vibration and shock - Experimental determination of mechanical mobility - Part 5: Measurements using impact excitation with an exciter which is not attached to the structure

| Contents | | Page |
|-----------------|---|-------------|
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Definitions | 1 |
| 4 | General characteristics of impact measurements | 2 |
| 5 | Support of the structure under test..... | 4 |
| 6 | Application of the excitation | 5 |
| 7 | Transducer system..... | 6 |
| 8 | Processing of the transducer signals | 10 |
| 9 | Tests for validity of the measurements..... | 20 |
| Annexes | | |
| A | Correction of mobility measurements for the effects of exponential windowing..... | 21 |
| B | Bibliography | 22 |