

ISO 18431-2:2004-10 (E)

Mechanical vibration and shock - Signal processing - Part 2: Time domain windows for Fourier Transform analysis

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	2
5	Common time domain windows	2
5.1	General	2
5.2	Hanning window	3
5.3	Flat-top window	3
5.4	Rectangular window	5
6	Examples	6
6.1	Common windows applied to a truncated sinusoidal signal	6
6.2	Common windows applied to a non-truncated sinusoidal signal	8
Bibliography		10