

INTERNATIONAL STANDARD

ISO
8579-2

First edition
1993-02-01

Acceptance code for gears —

Part 2:

Determination of mechanical vibrations of gear units during acceptance testing

Code de réception des engrenages —

Partie 2: Détermination des vibrations mécaniques d'une transmission par engrenages au cours des essais de réception



Reference number
ISO 8579-2:1993(E)

Contents

	Page
1 Scope	1
2 Normative reference	1
3 Definitions	1
4 General	2
5 Instrumentation	3
6 Vibration measurements	3
7 Testing	4
8 Acceptance values	4
9 Test report	6

Annexes

A Relationship between displacement, velocity and acceleration waveforms	7
B Effects of the system	9
C Vibration instruments and characteristic considerations	10
D Subjective vibration ratings	12
E Bibliography	14