



International  
Standard

**ISO 4917-5**

**Design of nuclear power plants  
against seismic events —**

**Part 5:  
Seismic instrumentation**

*Conception parasismique des installations nucléaires —*

*Partie 5: Instrumentation pour la détection et l'enregistrement  
des séismes*

**First edition  
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## Introduction

Objective of the seismic instrumentation is to ascertain whether a seismic event has occurred at the site of the nuclear power plant and to determine the size of this seismic event in relation to the one on which the design of the plant was based.

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