



KINETICS NOISE CONTROL, INC  
 6300 IRELAN PLACE  
 DUBLIN, OHIO 43017  
 Ph 614-889-0480. FAX 614-889-0540

## IBC SEISMIC CHECKLIST (For IBC and TI-809-04 only)

### GENERAL DATA: (All items in this box must be completed)

Note: "Not Specified" indicates that there is nothing "special" in the project specification relating to this subject and that the project can be designed to default code values.

Project Name \_\_\_\_\_ Date: \_\_\_\_\_

Zip Code if U.S., otherwise Project Address \_\_\_\_\_

Code Year of Issue: . 2000 . 2003 . 2006

Specified Seismic Design Category:  A . B . C . D . E . F (or) . Not Specified

Specified Seismic Acceleration Parameter Values if specified:  
                    $S_{DS}$  \_\_\_\_\_  $S_{D1}$  \_\_\_\_\_  $S_s$  \_\_\_\_\_  $S_1$  \_\_\_\_\_ (or) . Not Specified

Specified Seismic Use Grp (2000 & 2003): . I (Storage), . II (Typical), . III (Critical)  
 or Occupancy Category (2006): . I,II (Storage), . III (Typical), . IV (Critical) (or) . Not Specified

Specified Soil Type:  
 A (Hard Rock) . B (Rock) . C (Dense Soil/Soft Rock) . D (Stiff Soil)  
 E (Soft Soil) . F (Other-Back fill, etc) (or) . Not Specified  
 Provide detail data on soil conditions if E or F is selected.

Roof Elevation (from grade): \_\_\_\_\_ ft/m \_\_\_\_\_ floors (Indicate feet/meters as well as floors)

Indicate any other specified parameters including:  
 Minimum Seismic Acceleration "G" Factors: \_\_\_\_\_ Horiz. \_\_\_\_\_ Vert. (or) . Not Specified  
 Minimum Safety Factor: \_\_\_\_\_ (or) . Not Specified  
 Max permitted diameter of unrestrained Hazardous Piping \_\_\_\_\_ (or) . Not Specified  
 Max permitted area of unrestrained Ductwork ( $I_p = 1.0$ ) \_\_\_\_\_ ( $I_p = 1.5$ ) \_\_\_\_\_ (or) . Not Specified  
 Other Special Requirements \_\_\_\_\_ (or) . Not Specified

Attach pertinent portions of the specification (after completing above): Spec attached . Yes No

### EQUIPMENT DATA:

Tag	Qty	Importance Factor, $I_p$	Operating Weight	Equipment Elevation	Is it Over 10 HP	Mounted to Floor or Suspended	Desired Isolator Type (or Non-Isolated)	Attached to: Steel/ Concrete/ Wood Structure
<i>Example 1</i>	<i>1</i>	<i>1.5</i>	<i>1500lbs</i>	<i>3<sup>rd</sup> Flr</i>	<i>Yes</i>	<i>Floor</i>	<i>FHS</i>	<i>Concrete</i>

Include a drawing showing equipment overall dimensions and C.G. location for each Tag

Responsible party to sign and date below:

I take responsibility for the accuracy of this data \_\_\_\_\_ Date \_\_\_\_\_