



KINETICS NOISE CONTROL, INC
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RISER CHECKLIST

GENERAL DATA:

Project Name & Address: _____ Date: _____
 Primary Structure Material (for exp factor)(Conc, Steel, Ignore) _____
 Nominal Ambient Temperature at Installation _____
 Maximum permitted floor loading at any one location _____
 (Note: If Seismic treatment is required, complete Seismic Checklist as well)

Optional Global Shrinkage Factor: _____ (for Concrete Structures Only)

ADDITIONAL DATA TO BE INCLUDED:

Structure Data and/or Riser Layout Drawings showing:
 Overall Floor Elevations or Elevations between adjacent Floors
 Starting Point and Ending Point of Risers to be Analyzed
 Any and All Jogs in the Vertical Riser runs including the amount of Offset
 Changes in Riser Sections and Approx Locations

Optional Preferred locations of anchors/guides/expansion couplings

Other:
 If Victaulic type coupling used, Data for Specific Model

RISER SPECIFIC DATA:

RISER NAME	MAT'L TYPE/ SCHEDULE	CONNECTION TYPE*	OPERATING TEMP	WORKING PRES AT TOP OF RISER	INSULATION THICKNESS & DENSITY	DESIGN TYPE CODE**

*TYPICAL CONNECTION TYPES – WELDED, BRAZED, GLUED, FLANGES, VICTAULIC

** DESIGN TYPE CODES: (1) SINGLE ANCHOR AT CENTER, WITH GROWTH/SHRINKAGE AT TOP AND BOTTOM, (2) ANCHORED TOP AND BOTTOM WITH GROWTH/SHRINKAGE ABSORBED BY DEDICATED COMPONENTS ALONG RISER LENGTH, (3) FULL FLOATING (ISOLATED WITH NO ANCHORS), (4) MULTIPLE ANCHORS WITH EXPANSION/CONTRACTION ABSORBED AT PIPE CONNECTIONS (VICTAULIC ONLY), (5) SUPPORT LOAD TO BE DISTRIBUTED OVER SEVERAL FLOORS USING ISOLATORS, (6) AT KNC OPTION.

I understand that KNC will be designing to the above parameters and that this and the included documents comprise the extent of their knowledge of this project. No Independent attempt will be made by KNC to verify the information and I take full responsibility for its accuracy.

Signed _____ Date _____