

Strain gauge installation preparation *environmental factor*

1. Description of the test

Static Dynamic Maximum Strain:

Duration/Cycles: _____ ΔT during test:

Max temp: _____ Time on max temp: _____

Description of the test:

2. Material properties

Description material:

Expanding coefficient: _____ ppm °F °C

Surface preparation:	Barns	:	<input type="checkbox"/> Yes	<input type="checkbox"/>	No
	Conditioner A	:	<input type="checkbox"/> Yes	<input type="checkbox"/>	No
	Neutralizer 5A	:	<input type="checkbox"/> Yes	<input type="checkbox"/>	No

Chemical solvents (specific limitations):

Max. Temp. for object : _____ Max. pressure on object: _____

3. Installation environment

Inside Outside Estimated temperature: _____ Humidity: _____

4. Instrumentation and circuit

Description acquisition system:

Excitation voltage: _____

Circuit: 1/4 Bridge 1/2 Bridge Full bridge Other:

Length of cables: _____

number of Strain gauges: _____ Number of testobjecs: _____

Please add a sketch of the test object as an attachment to this document. Useful data are: sizes, obstructions and possible zones for the stretch strips to place. If specific conditions are to be met, please communicate them on the back of this sheet.