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GTS中結構元素分析結果之線性載重迭加及包絡線繪製功能

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GTS程式中，Result > Combination /Envelope Results 可供結構元素之分析結果進行線性不同載重係數下之計算，以及提供包絡線的繪製。

The image illustrates the workflow in Midas GTS NX for creating an envelope result combination and visualizing it. It consists of three main screenshots:

- Top Left:** The 'Post' window showing the project tree. The '1D Element Forces' folder is expanded, and an orange arrow points from the 'LO-Beam Fx' item to the 'Combination/Envelope Results' dialog box.
- Top Right:** The 'Combination/Envelope Results' dialog box. It shows 'New Set' as 'New Set', 'From Result' set as 'LNST : 1', and 'Step' as 'Temp load(2)'. A table lists the components:

Step	Factor	Scale
Load(1)	1.4	2.5
Temp load(2)	2.5	

 The 'Combination Type' is set to 'Linear'. Buttons for 'Add', 'Delete', and 'Delete All' are visible.
- Bottom Left:** The 'Post' window after the combination is created. The tree now includes a new folder '_RCB_New Set (Result Combination : New Set)' containing a 'Linear Combination' item. A red arrow points from the 'OK' button in the dialog box to this new item.
- Bottom Right:** A 3D visualization of the arch structure showing the '1D ELEMENT FORCE' results. A color scale on the right indicates the force values, ranging from -4.32673e+003 (blue) to 4.848827e+003 (red). The text below the plot reads:


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[LNST] Verf , m
[DATA] _RCB_NewSet(Result Combination: New Set) , LO-Beam My , Linear Combination
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包絡線繪製