Computer Models
For
Fire and Smoke

Model Name: CMPST

Version: 2.0

Classification: Thermal model

Very Short Description: Calculation model of mechanical resistance of sections at elevated temperatures

Modeler(s), Organization(s):   Dr. ZHAO Bin, CTICM

User's Guide: -----

Technical References: -----

Validation References: -----

Availability: not available

Price: uncommercial compute code

Necessary Hardware: Work station, PC

Computer Language: FORTRAN

Size: -----

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Detailed Description:

This model is capable of evaluating different mechanical resistances of any section with any temperature field, such as normal resistant force, bending moment resistance