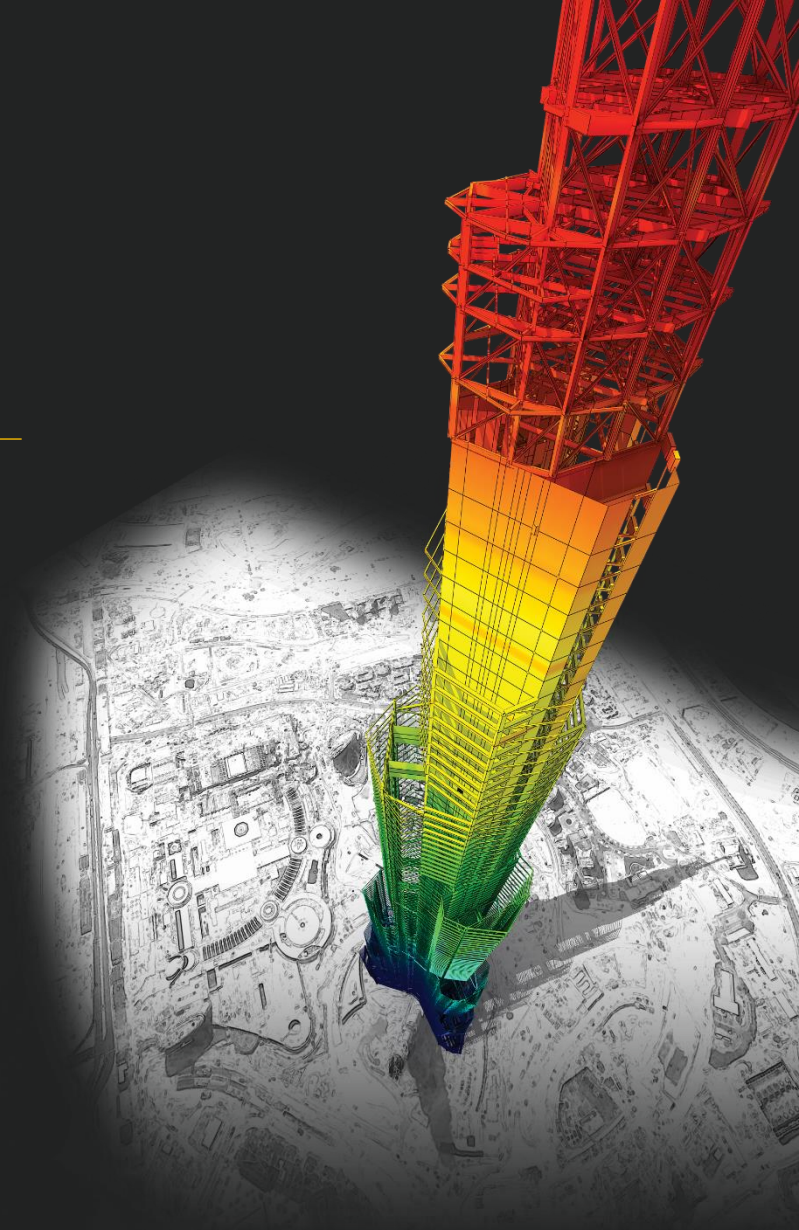




# Gen 已連結，框選後無法匯入 Design+

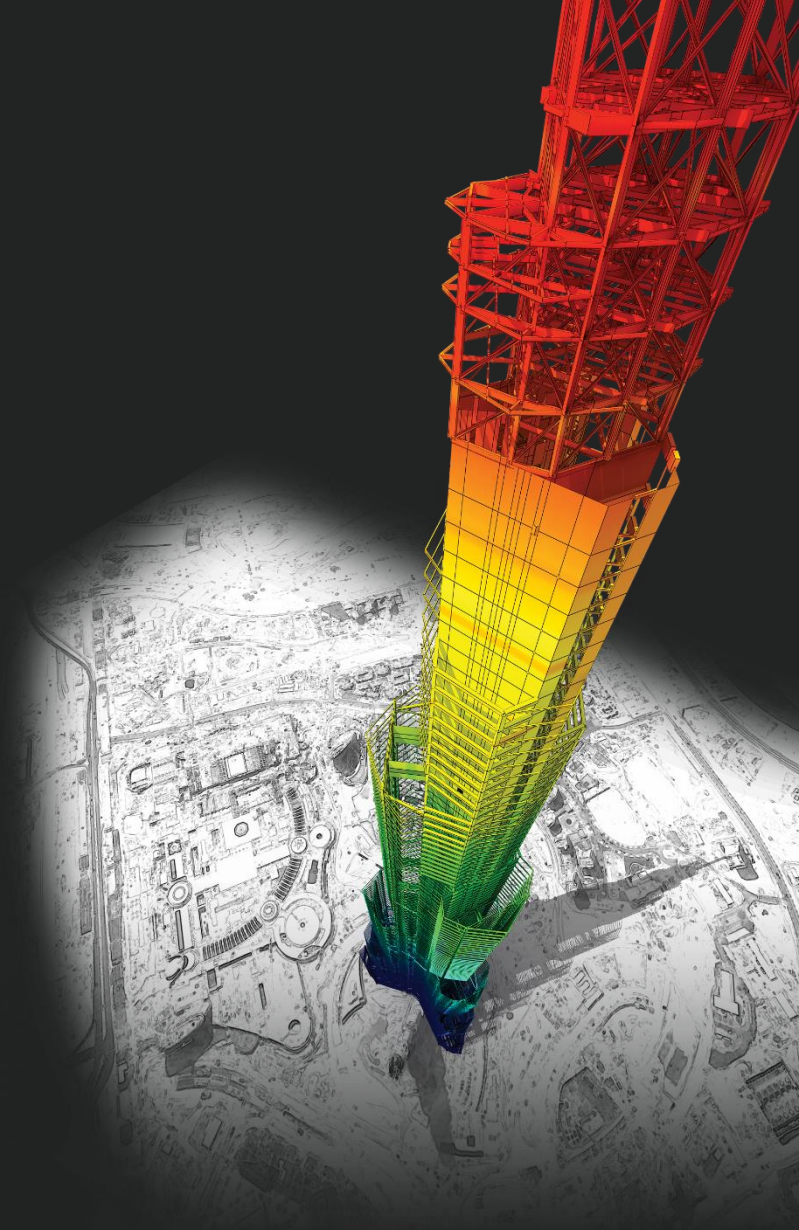


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問題

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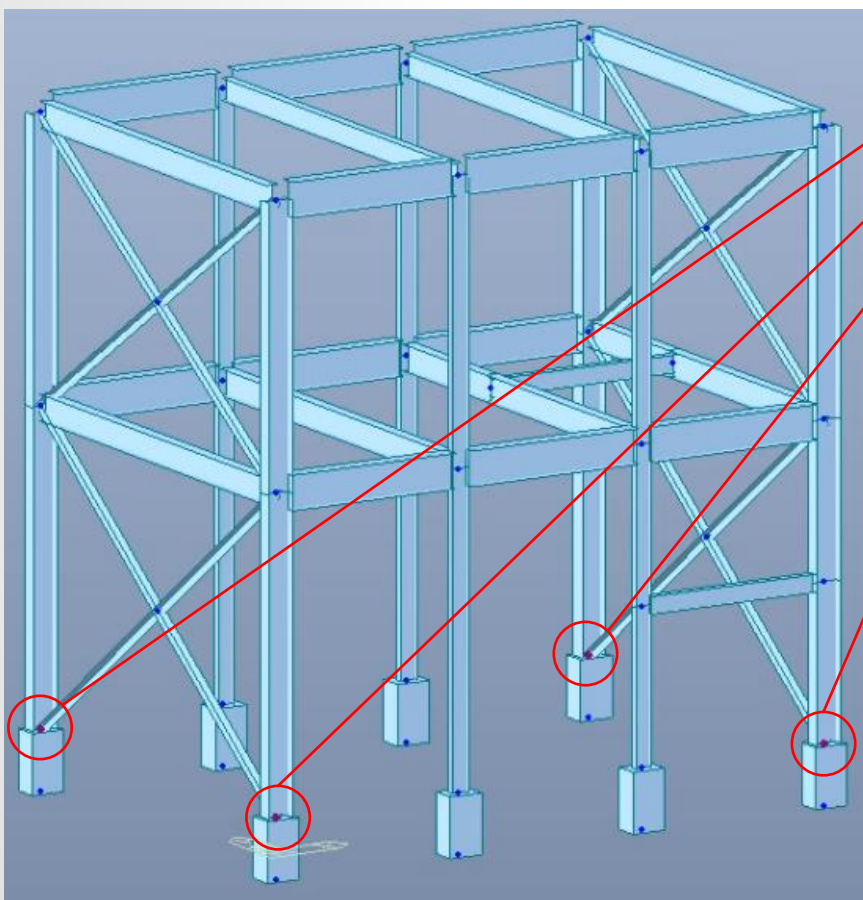


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# 問題

已在 Gen 建立好模型、跑過分析，也已在 Design+ 與 Gen 做檔案連結，  
在 Gen 選取節點後，在 Design+ 要匯入時匯入不了？  
他沒有跳錯誤視窗，無任何反應  
請問該如何解決此問題呢？



工作欄

新增構件

構造系統 鋼構造

構件類型 底座板

節點編號 8 11 12 15

選項... 匯入

載入斷面與鋼筋資料

RC造 鋼構造 SPC造 鋁構造 構

鋼構設計家

- Option
- 設計規範: AISC-LRFD10M
- 風載重: IBC2012
- 雪載重: IBC2012
- 材料資料庫: ASTM09
- 斷面資料庫: AISC10(US)
- 鋼構選項
- 設計選項
- 繪圖選項
- 報表選項
- 偏好設定
- 梁/柱
- 底座板
- 螺栓接合
- 螺栓彎矩接合
- 天車梁
- 桁條/圓梁
- 腹板開孔
- 預埋板
- 樓梯

一般事項

構件名稱

同步套用於 Dwg & Report

資料表 板材 肋板 螺栓

材料

Base Plate

Rib / Wing

螺栓

混凝土

ksi

外力

軸力 0.00 kip

彎矩 (x) 0.00 kip.in

彎矩 (y) 0.00 kip.in

剪力 (x) 0.00 kip

剪力 (y) 0.00 kip

載重組合 ...

對所有載重組合進行有限元素分析

斷面

形狀

型鋼資料庫

H		in
B		in
tW		in
tF		in
r		in

雙擊放大

檢核計算結果

檢核項目	設計值	標準值	備註
承載應力 (壓力 (ksi))			
承載應力 (拉力 (kip))			
底座板			
Mxx (kip.in/in)			
Myy (kip.in/in)			
肋板			
Mu (kip.in)			
Vu (kip)			
翼內加勁板			
Mu (kip.in)			
Vu (kip)			
螺栓			
Tu (kip)			
長度 (in)			
邊距 (in)			
後置式			
拉力			

設計(F4) 檢核(F5) 報表... 套用(F3)

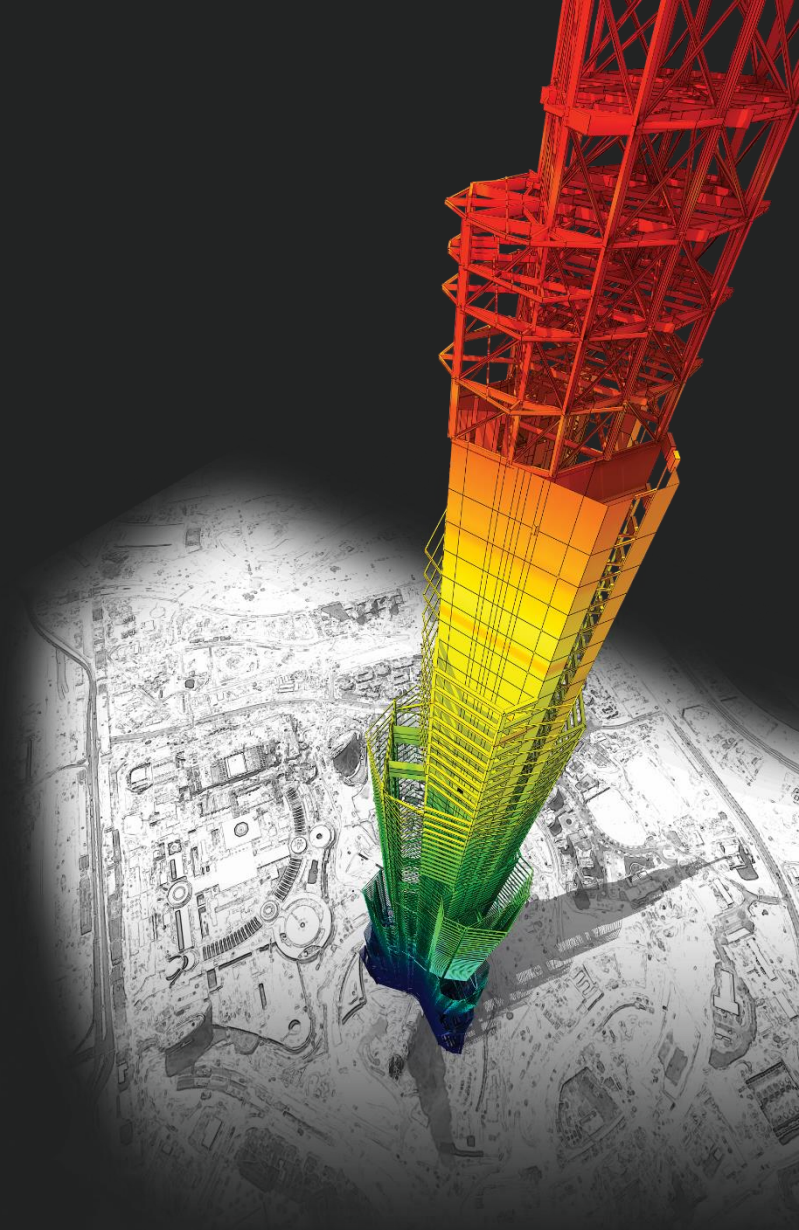
訊息欄

Creating midas Design+ data  
Skip: Load combination for the element (20) is improper.  
Creating midas Design+ data has been completed



# 回答

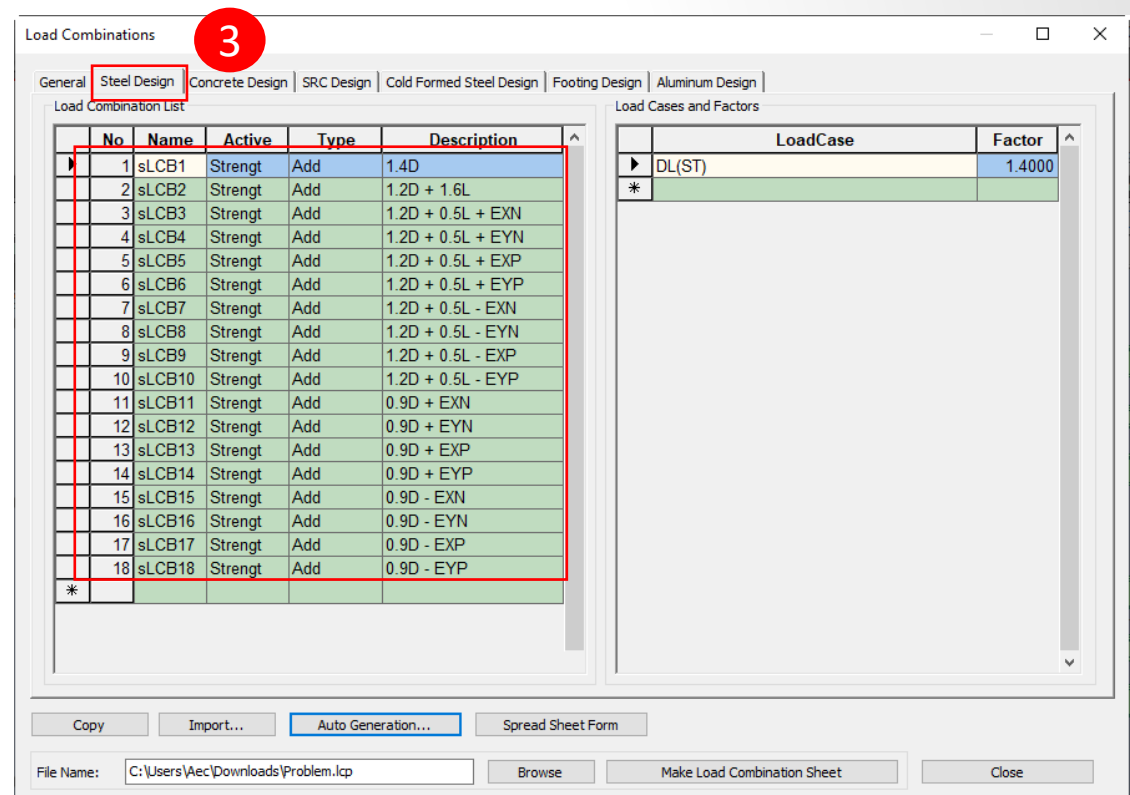
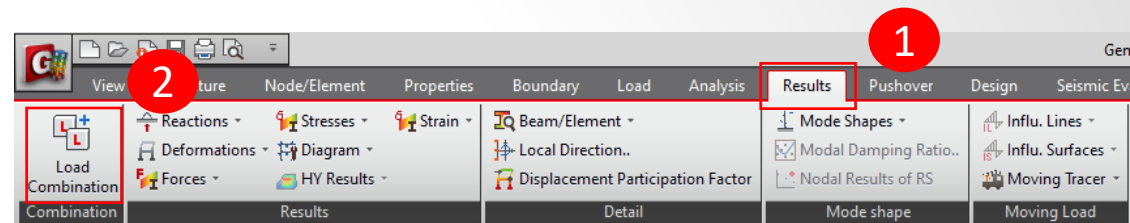
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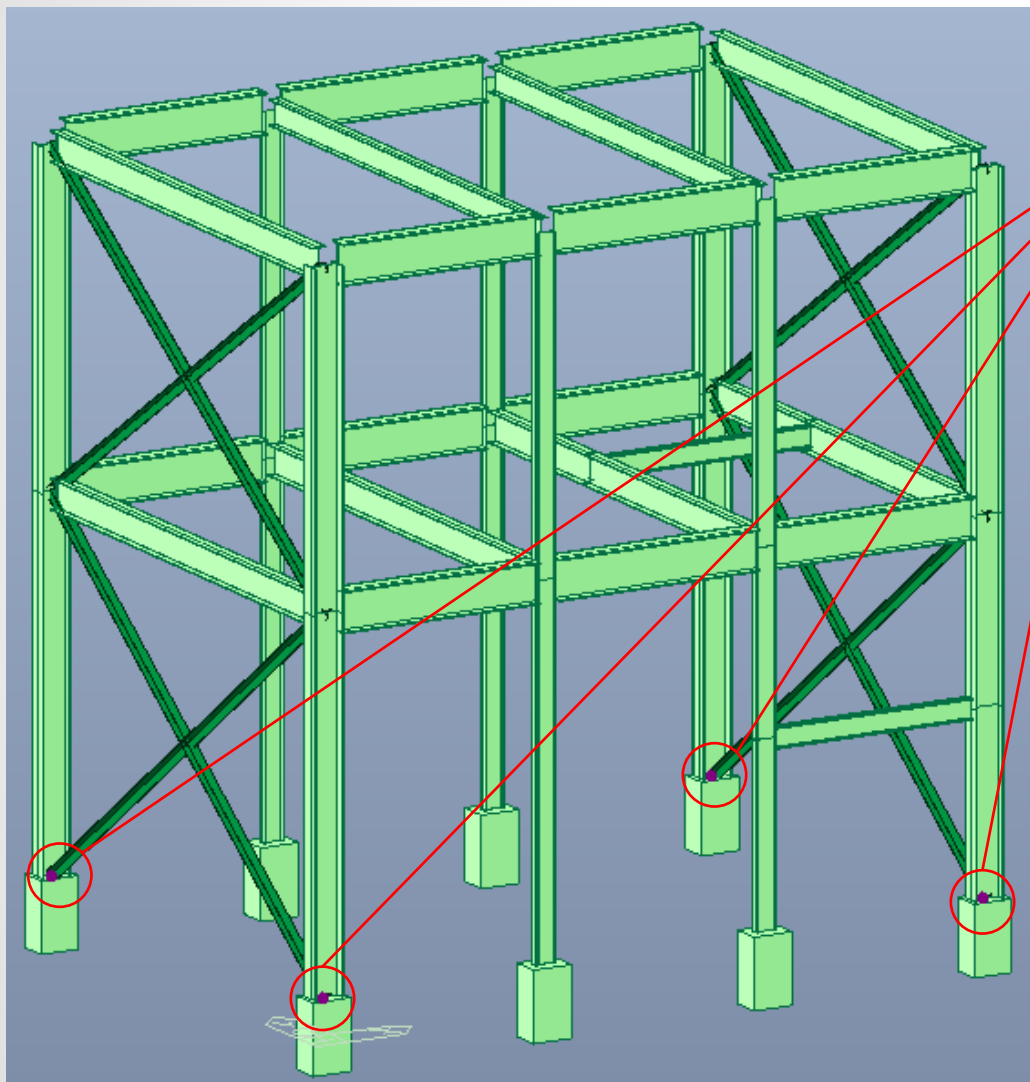
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因為有 Error Message “Skip : Load Combination for the Element (20) is Improper”，所以在 midas Gen 你應該輸入 Load Combination。





然後 Link Gen 功能沒有問題。



WorkBar

Add new member

System: Steel

Type: Base Plate

Node: 8 11 12 15

Option... Import

Keep Sect. & Bar Data

RC Steel SRC Aluminum Reinforce

Steel Design Procedure

- Option
  - Design Code : AISC-LRFD10M
  - Wind Load : IBC2012
  - Snow Load : IBC2012
  - Material DB : CNS06
  - Section DB : CNS91
- Steel Option
  - Design Option
  - Drawing Option
  - Report Option
  - Preference
- Beam / Column
  - Base Plate (4)
    - 1RH 294x200x8x12(8)
    - 1RH 294x200x8x12(11)
    - 1RH 294x200x8x12(12)
    - 1RH 294x200x8x12(15)
  - Bolt Connection
  - Moment Bolt Connection
  - Crane Girder
  - Purlin / Girth
  - Web Opening
  - Embedded Plate
  - Steel Stair

Start Page Member Member List Drawing Quantity

General

Member Name: 1RH 294x200x8x12

Apply this Member to: Dwg & Report

Section | Plate | Rib | Bolt

Material

Base Plate: SS400

Rib / Wing: SS400

Anchor Bolt: SS400

Concrete: 280 kgf/cm<sup>2</sup>

Force

Axial: 6.98 tonf

Moment (x): -0.14 tonf.m

Moment (y): 0.00 tonf.m

Shear (x): 0.00 tonf

Shear (y): -0.13 tonf

Load Combinations (4) ...

Run FES for All Load Combination

Section

Shape: H Section

Use DB: RH 294x200x8x12

H	29.40	cm
B	20.00	cm
tw	0.80	cm
tf	1.20	cm
r	1.30	cm

Double click to Zoom

Section & Layout (Plan Only)  Mesh Line  Contour  Value

Calculation Result

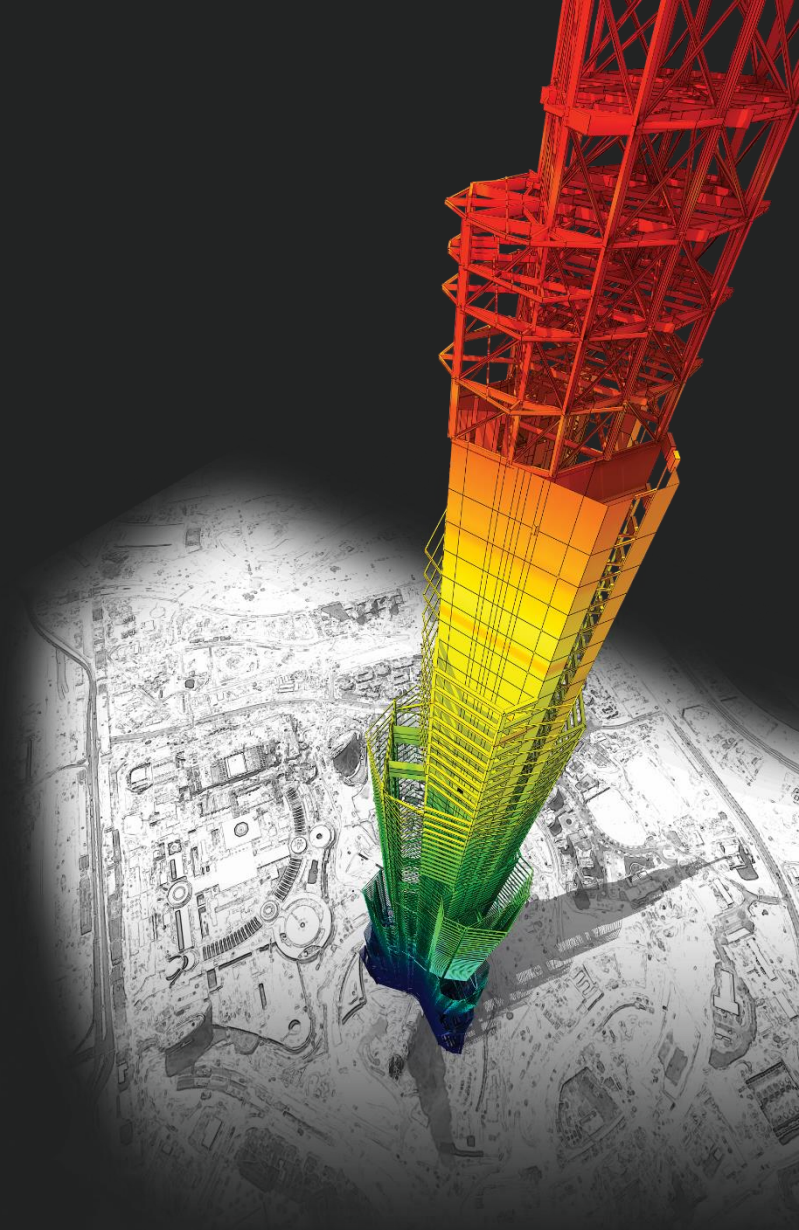
Check Items		Value	Criteria	Remark
Bearing Stress (kgf/cm <sup>2</sup> )	Comp. (kgf/cm <sup>2</sup> )			
	Tens. (tonf)			
Base Plate	Mxx (tonf.m/m)			
	Myy (tonf.m/m)			
Rib Plate	Mu (tonf.m)			
	Vu (tonf)			
Wing Plate	Mu (tonf.m)			
	Vu (tonf)			
Anchor Bolt	Vu (tonf)			
	Tu (tonf)			
	Length (cm)			

Design(F4) Check(F5) Report ... Apply(F3)



# Thank You

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