



BUSINESS ACTIVITIES

New Structures/Heavy structure handling/Heavy lifting/Strand tendons

General contractor :	Italian Thai Development
Customer/Owner :	StarView
Engineer :	-
Freyssinet subsidiary	Freyssinet Thailand (Bangkok)
Start of works period	12/2013
End of works period	04/2014

PROJECT DESCRIPTION

We have developed the lifting frame system for lifting five lifting truss elements. Lifting operation will be done in 5 stages which each truss element weight are

- Truss Element 1 – 116 tons
- Truss Element 2 – 192 tons
- Truss Element 3 – 134 tons
- Truss Element 4.1 – 60 tons
- Truss Element 4.2 – 154 tons

These truss elements will be used as swimming pool linking two residential tower.



FREYSSINET MISSION

Freyssinet Thailand introduced lifting system for steel elements using 2 number of heavy lifting jack 140 tons capacity and 6 number of heavy lifting jack 70 tons capacity

- Lifting height 134 meters above ground level.
- Lifting rate average 10 meters/hour.