

1-1. CFT(Concrete filled Steel Tube)



Category	Area	Terminal Construction and Installations
	Theme	Advanced and high quality of maintenance

Product Summary

■ A Concrete Filled Steel Tube (CFT) is a simple structural member that does not require assembling of reinforcements or a mold. This is because concrete is poured into a round-or square-shape steel pipe and a column is created. It is superior in view of strength, rigidity, and deformability.

Features

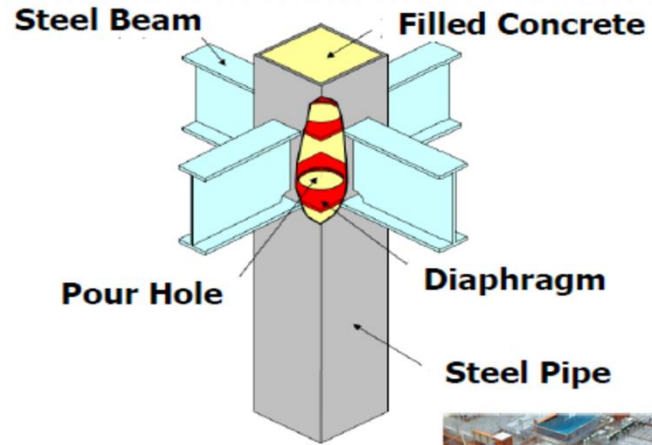
- This product is superior in fireproof and anti-earthquake performance.
- A smaller column cross section area allows more extensive utilization of space is otherwise possible.
- It is possible to shorten the construction period because a mold is not necessary.

Applications

■ Large-space buildings, such as spaces inside passenger terminal building

Past Installations

- Japan : ○ Building, Hotel and Hospital(s)
- Overseas : ○ airport(s)



採用例：三田ベルジュビル CFT 柱

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