



(1) Core shroud

Outside diameter of the upper shroud: about 4.8m;
 Outside diameter of the middle section of the shroud: about 4.5m
 Wall thickness in the central part: about 4cm; mass: about 34 tons

(2) Shroud head

Thickness of the head: about 5cm; number of air-water separator s: 151; outside diameter of the air-water separator: about 34cm; inside diameter of the stand pipe : about 15cm; outside diameter of the stand pipe: about 17cm; total mass : about 42 tons

(3) Core support plate: mass: about 5 tons

(4) Upper grid plate: mass: about 5 tons

(5) Fuel support: number of peripheral type: 12; number of central type: 137

(6) Control rod guide tube: number: 137

(7) Jet pump: number: 20

Diameter of the throat: about 17cm ; total mass: about 10 tons

(8) Feed-water sparger : number: 4

Outside diameter: about 14cm; wall thickness : Sch. 40

(9) Core spray sparger

Diameter: about 10cm; number of spray nozzle: 344

(10) RPV top spray nozzle

Outside diameter of pipe: about 6cm; wall thickness: Sch. 40

(11) Pipe for core differential pressure detection and injection of boric acid solution

Inner pipe (boric acid solution): about 2,5cm; outer pipe: about 5cm