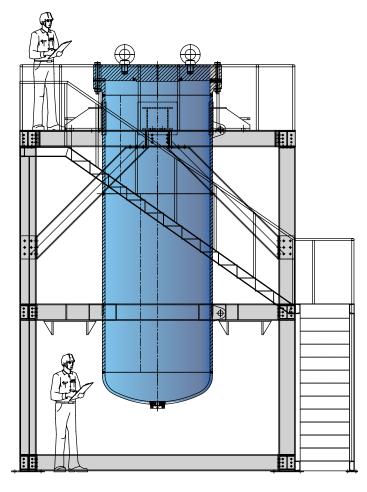


Daewoo Shipbuilding & Marine Engineering Case Study External pressure test system for special ship projectile





STRUCTURE



- Year/Month : 2011/03
- Client/Owner : DSME(Daewoo Shipbuilding & Marine Engineering)
- Engineer : ILSHINAUTOCLAVE
- Location : GEOJE. REPUBLIC OF KOREA

TITLE

THE UNDERWATER PROJECTILE EXTERNAL PRESSURE TEST SYSTEM

PROCESS	
Process Condition	50kg/cm² at 40 °C
Vessel Capacity	9.1 m³ x 1set
Working Zone	ф1600 x 4500 mm

MAJOR APPLIANCES	
Reactor Vessel	9100ℓ x 1 unit
Max. Working Pressure	50kg/cm² at 40°C
External Tube Adapter Plate	1 unit
Size	ф 767 x 660 mm
Hatch Adapter Plate	4 units
Dia. Size	ф650 x 8006 mm
Pressure Liquid Pump	3 units
Discharge Pressure	150kg/cm² at 10kg/cm²
Measuring Instrument	
Pressure Transducer	1 set
Thermometer	1 set
Auto Air Vent Module	2 set

FEATURE	
External p	essure test plant system for special ship projectile
Many year	s experience
Automatic	system
Conform v	ith High-pressure Gas Safety Regulation
Certificate	of Korean Gas Safety inspection

