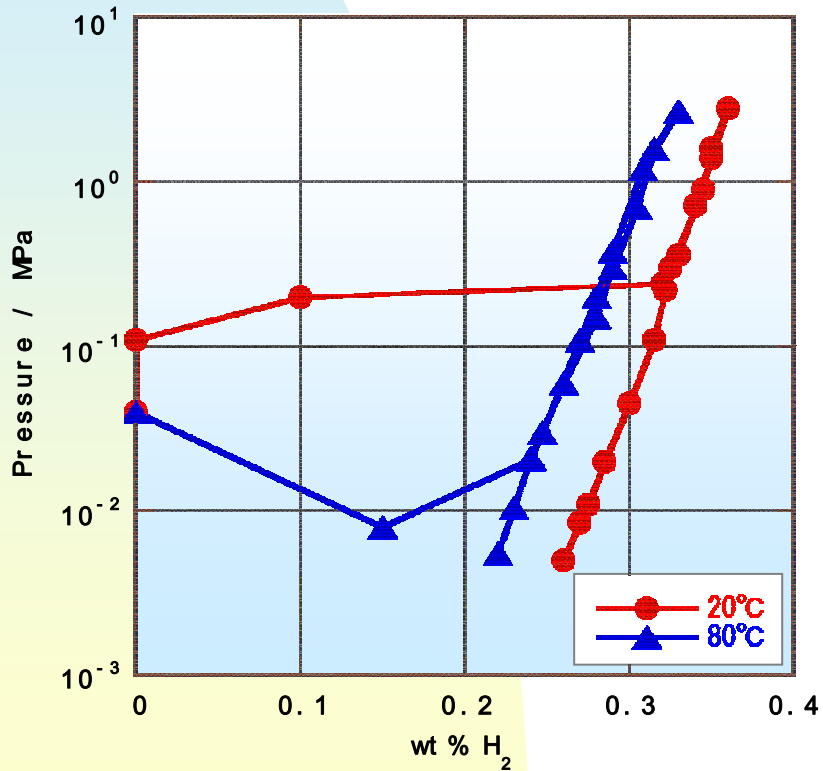
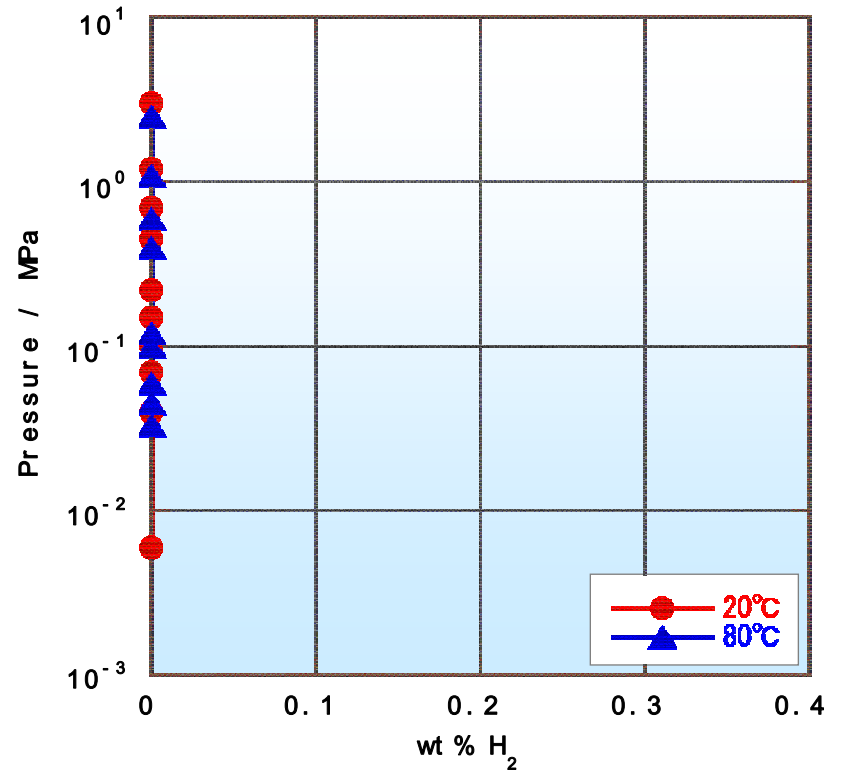


# Characteristics of Hydrogen Absorption on RE Magnets

## NdFeB



## 2-17SmCo



# Equipment for Hydrogen Absorption Test

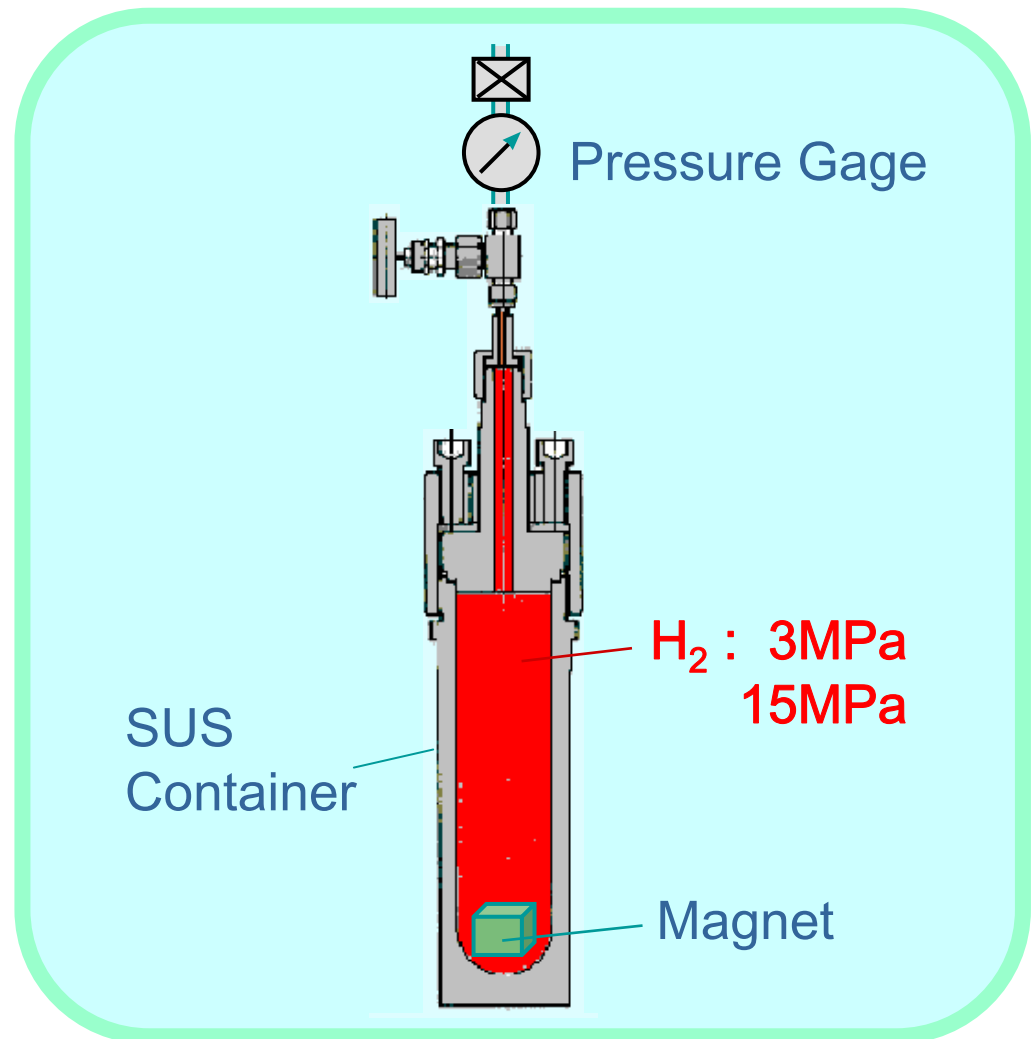
## Test Conditions

Temp. : 25°C








Pressure :

3MPa、15MPa




Time : 6 days + 7days



# Hydrogen Exposure Test for RE Magnets

	Before Testing	After Testing		
		3MPa, 25°C, 1day	3MPa, 25°C, 3days	3MPa, 25°C, 7days
Nd Magnet With Ni ( 20μm )				
2-17 SmCo				

# Appearances of RE Magnets after the Tests

	Sm Magnet	Nd Magnet	
15MPa,RT 6days			
15MPa,RT 6days+7days	