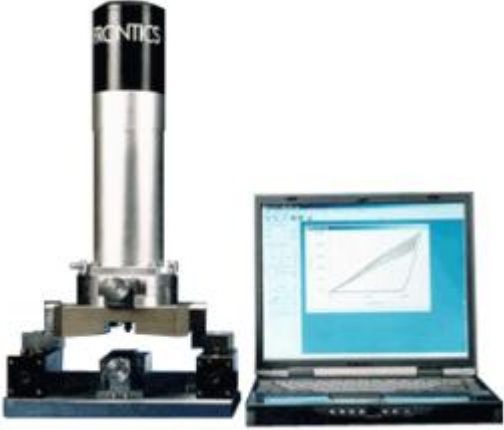


I.

1. X20

(1) ()

	<p>AIS2100</p> 
	<p>KS B0950</p> <ul style="list-style-type: none"> - : 150um - : 6 - : AIS2100 analysis SW - : / / /

1 () 15 () 1 (15) Temperature	Time(hr)	비고
	650℃	1, 10, 100
700℃	1, 10, 100	T1=8분
750℃	1, 10, 100	T1=8분
800℃	1, 10, 100	T1=10분
900℃	1, 10, 100	T1=10분

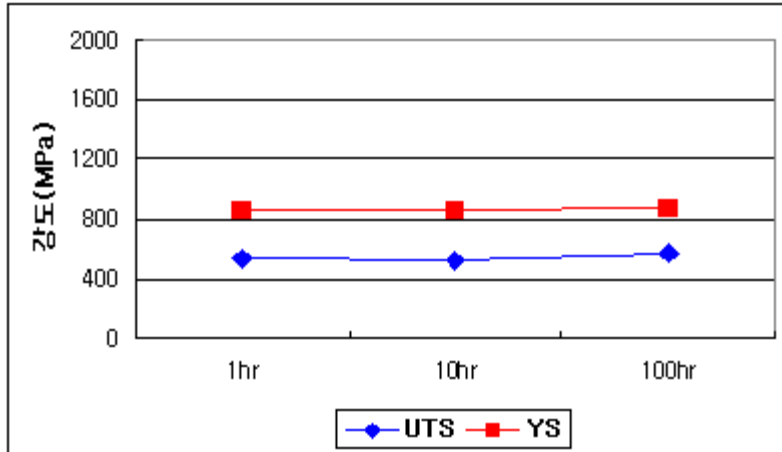
1. (1) Temp.	YS(MPa)			YS(MPa)		
	1hr	10hr	100hr	1hr	10hr	100hr
650℃	534.6	527.5	572.2	859.8	851.2	875.7
700℃	528.4	509.7	572.0	842.7	774.8	861.7

750°C	594.9	577.9	1165.9	827	790.2	1749.6
800°C	741.5	907.6	1021.2	1202.1	1396.7	1513.0
900°C	1227.7	1269.9	950.1	1956.5	1747.9	1404.2

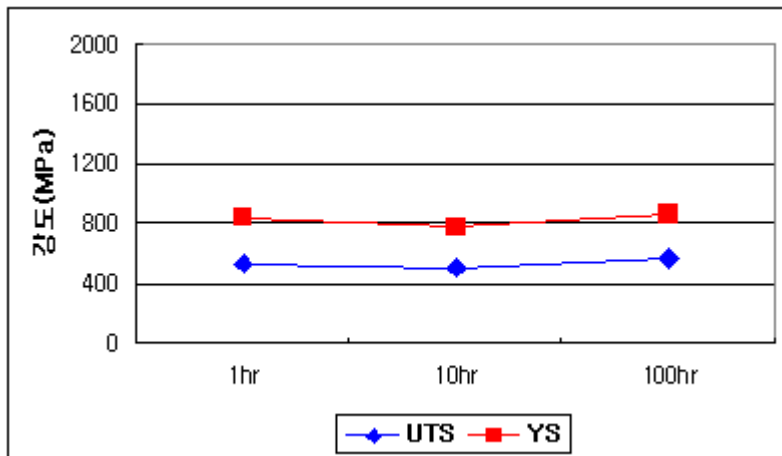
*

(2)

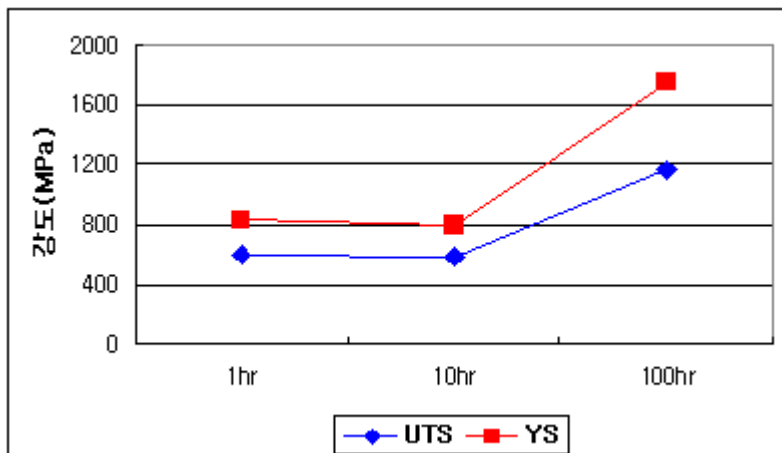
- 650°C



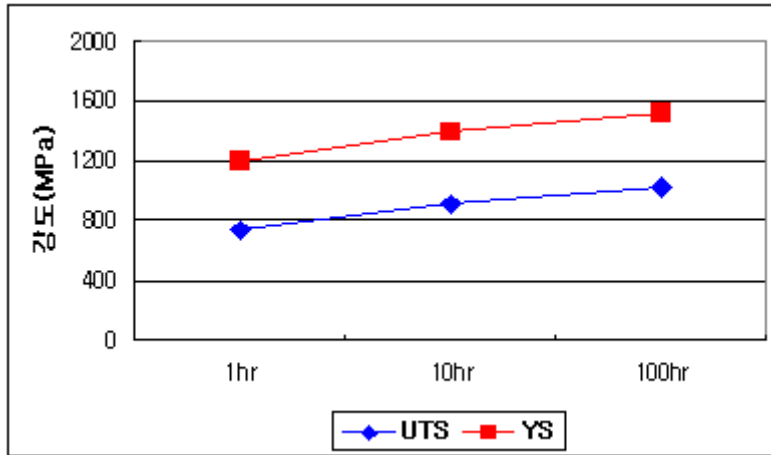
- 700°C



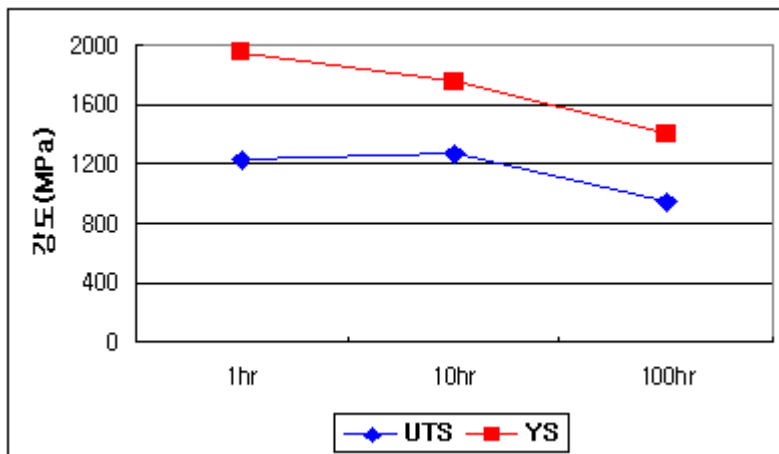
- 750°C



- 800°C

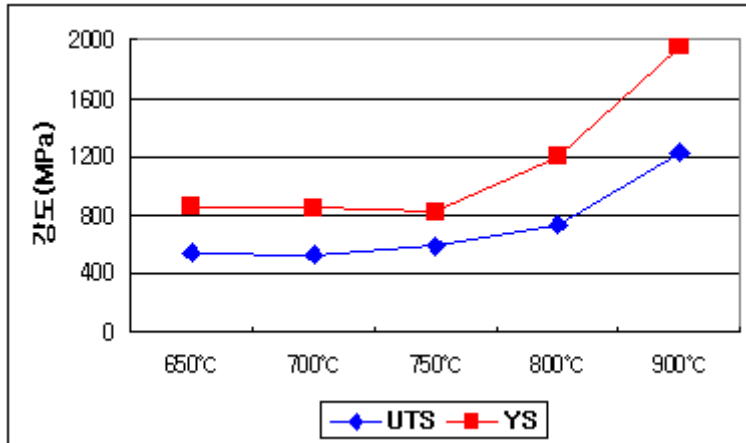


- 900°C

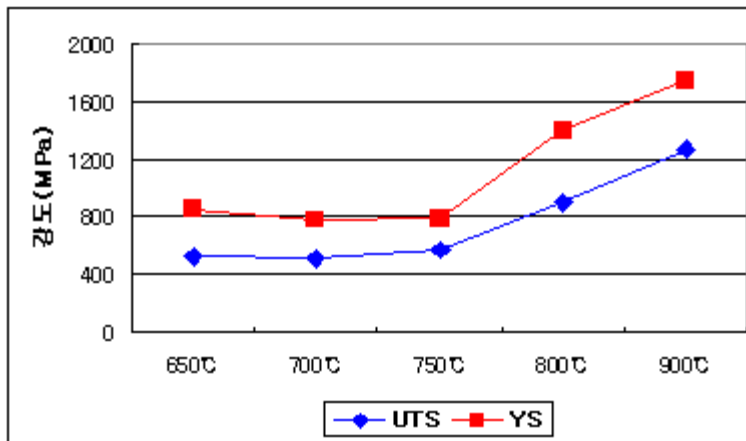


(3)

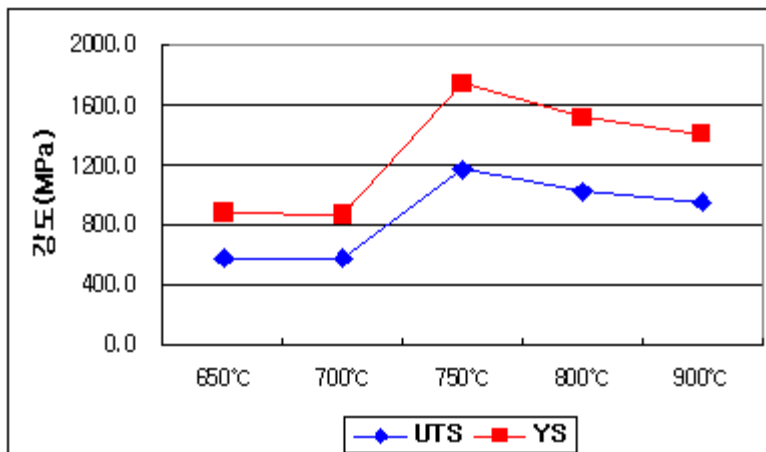
- 1hr



- 10hr

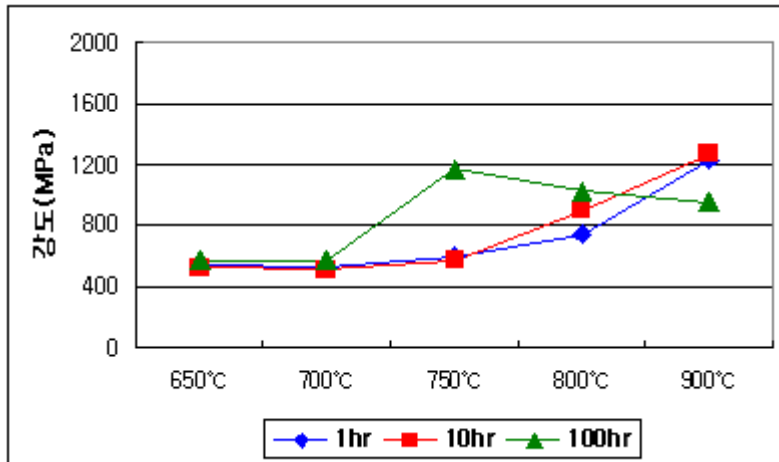


- 100hr

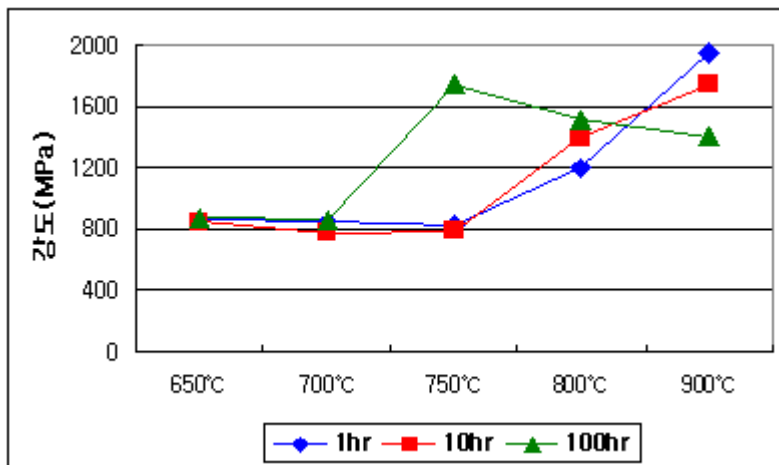


(4)

- (UTS)



- (YS)



2.

- 750°C , 나.
- 10hr 나. , 100hr
- 700°C , 750°C, 800°C 가
- , 900°C
-