

Ex05.	.....	3
	.....	3
	.....	3
/	.....	4
	.....	5
	.....	6
	.....	7
	.....	8
	.....	9
	.....	10
	.....	11
	.....	13

Ex05.

1.

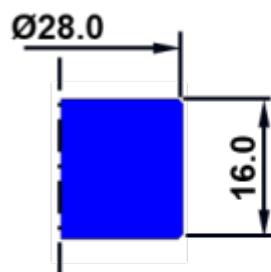
-
-
- 1
- : 30 °

2.

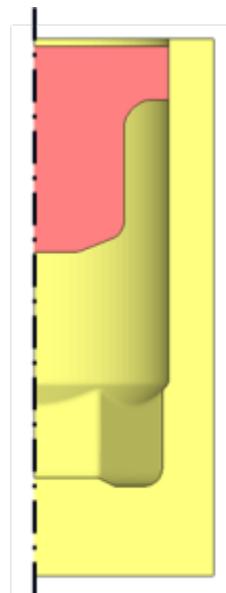
- AISI1020($T=20^{\circ}\text{C}$)
-
- : 14.0mm × 16.0mm
- :

3.

- :
- : Cold_Normal_lubrication_Hybrid
- :
- : -1.0 mm/s
- : 0.0 mm/s

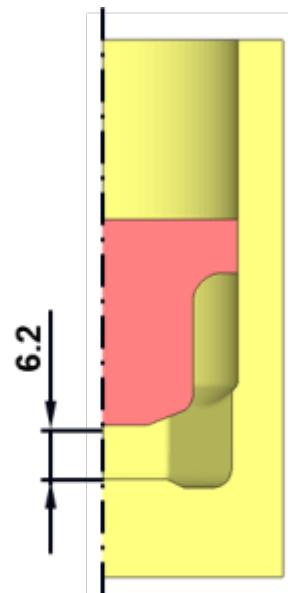


소재의 초기형상



금형의 초기위치

<단조공정도>



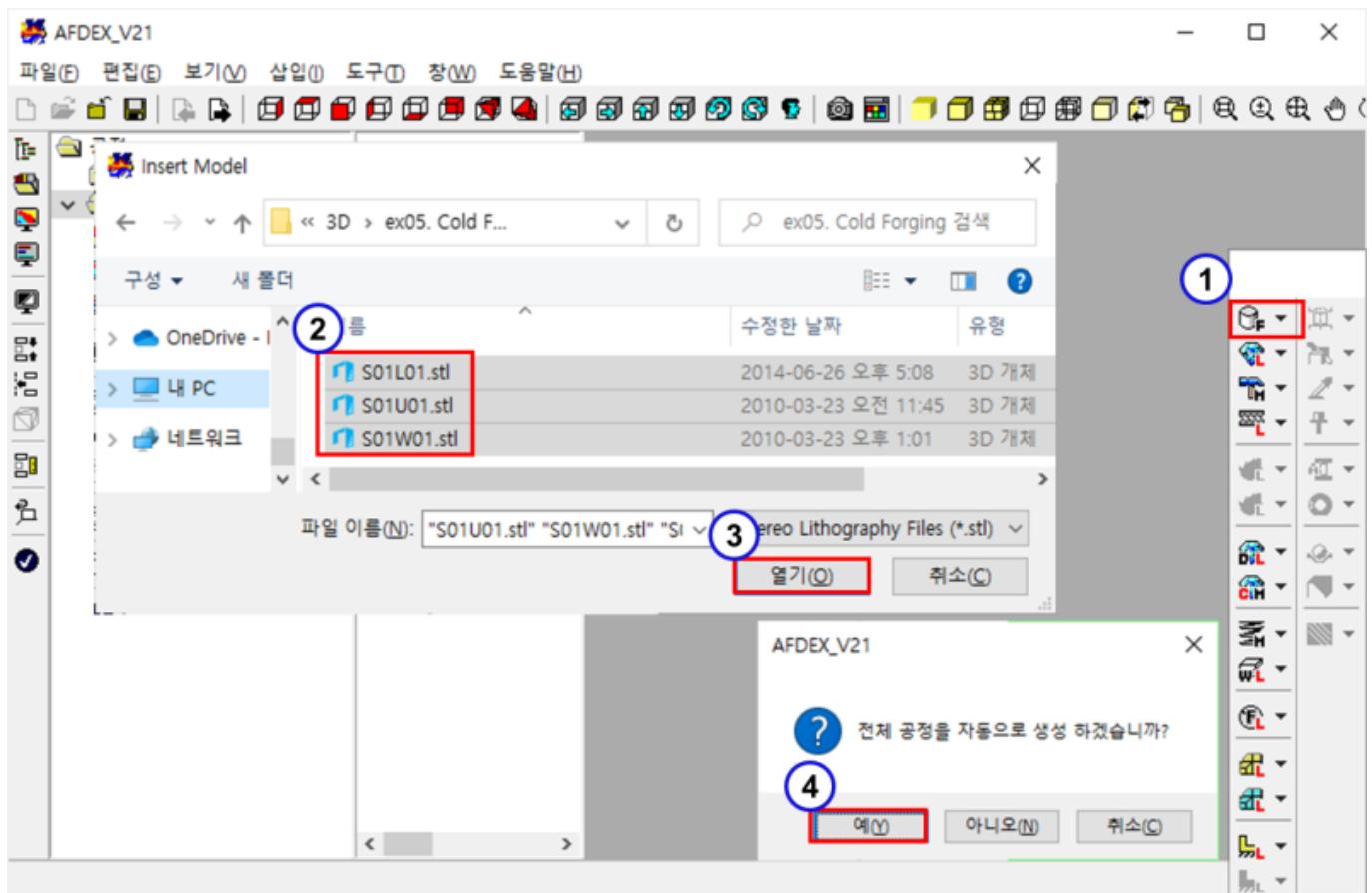
금형의 최종위치



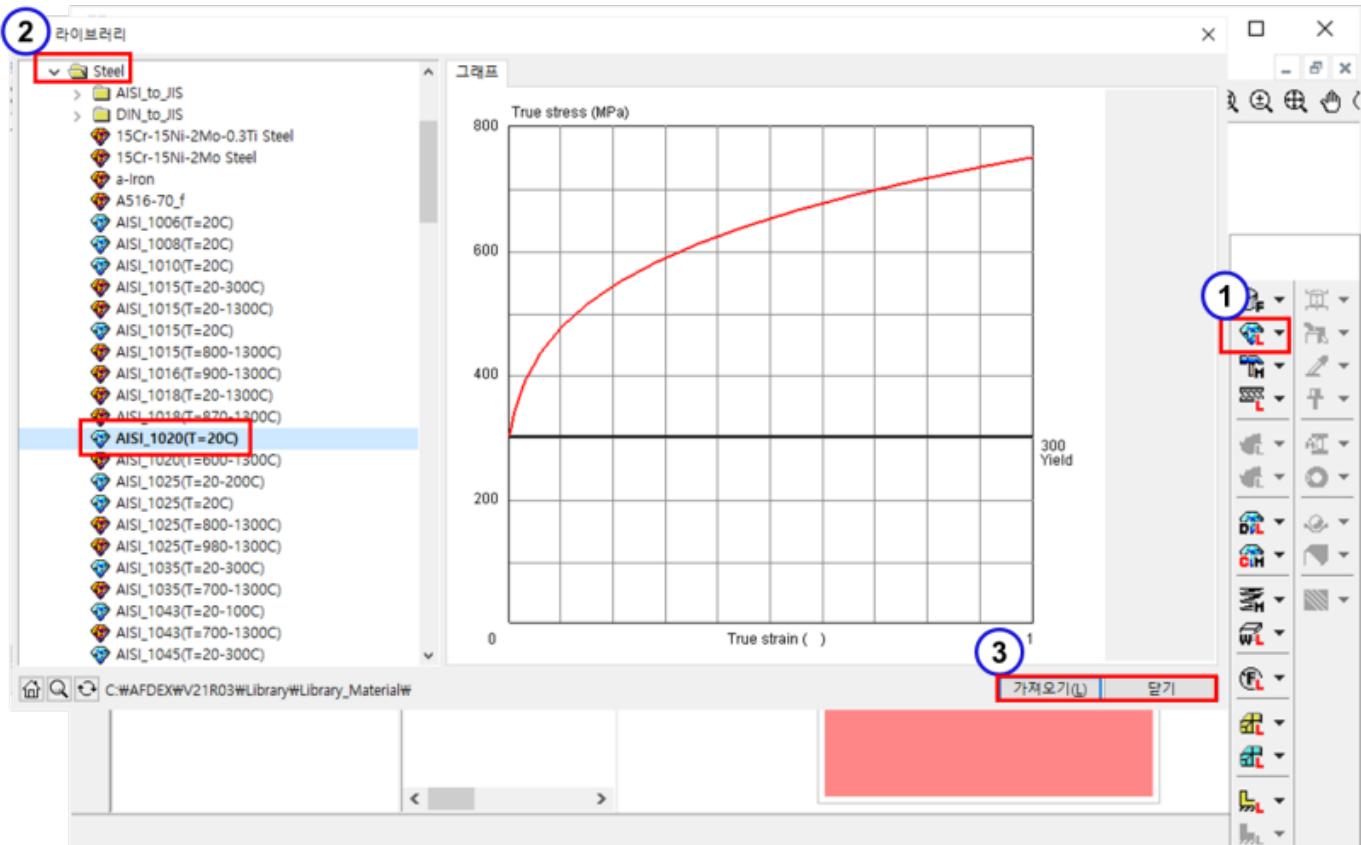
1. AFDEX

2. (), (), (), (), () (3), “ (Newton), (), (), (), ().

1



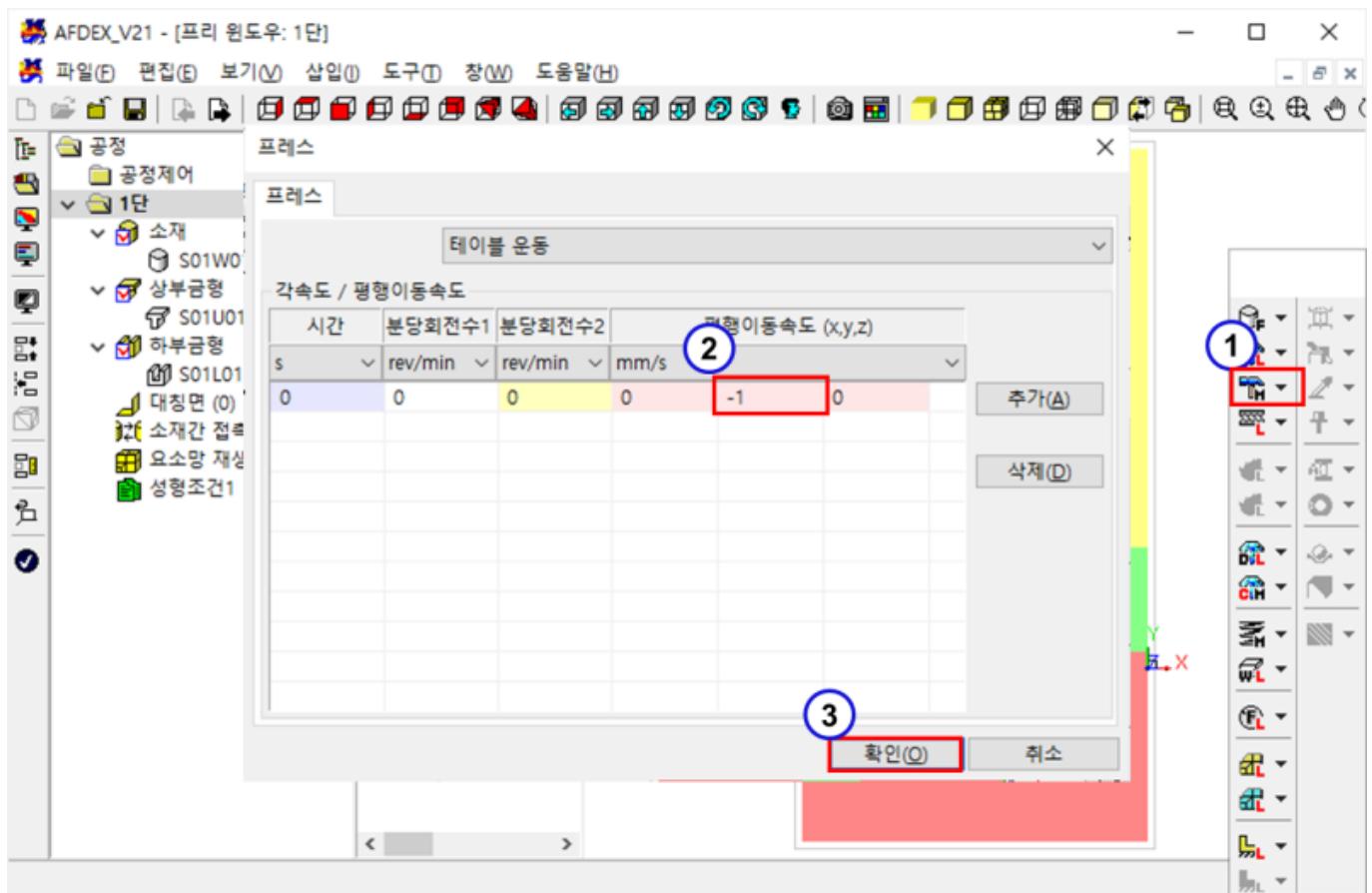
1. “ ” : 가 ” ”
2. \AFDEX_Example\3D\ex05. Cold Forging “*.stl”
3. “ ”
4. 가 , “ ”



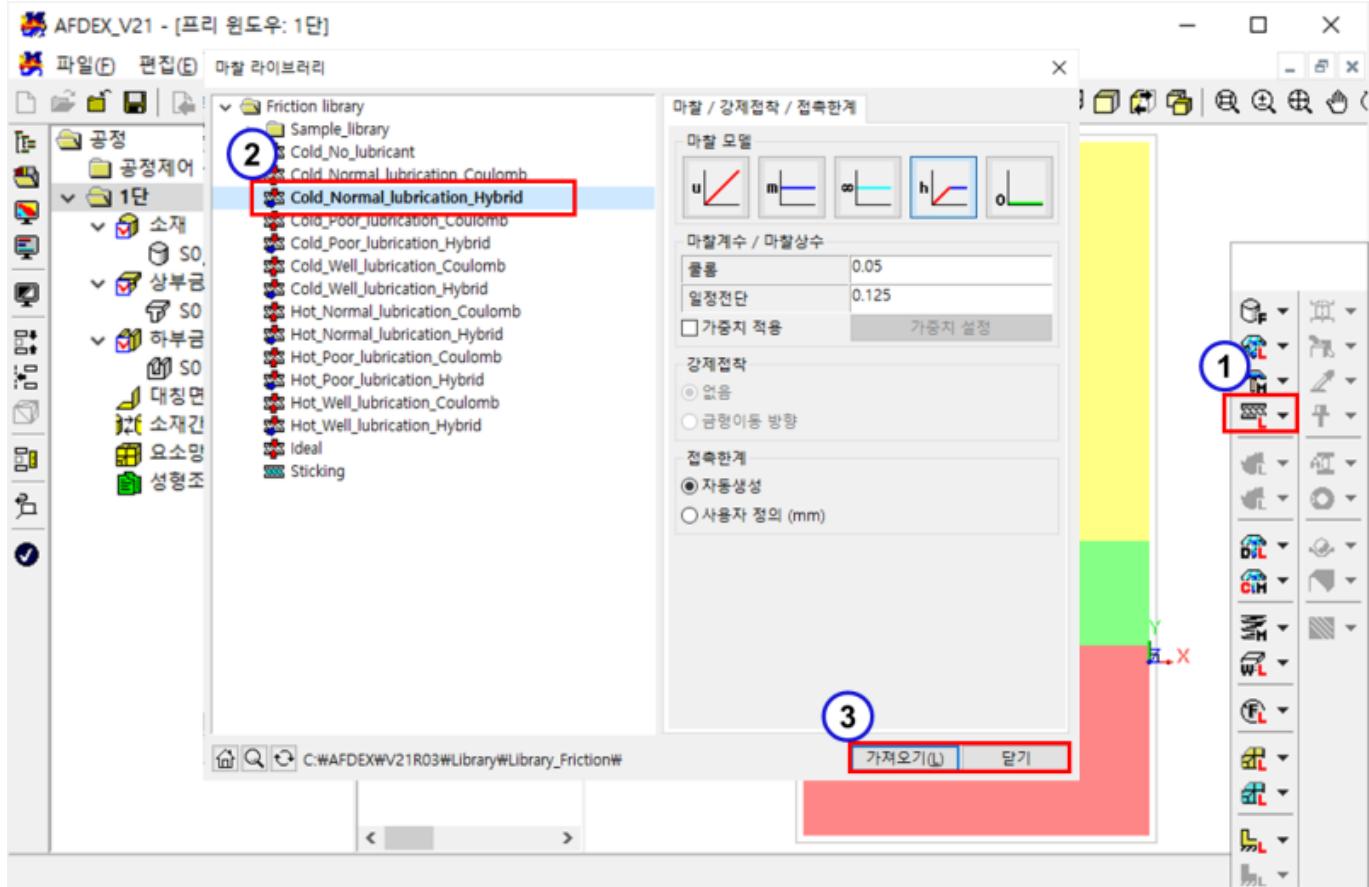
1. “ ” : 가 ”

2. “Steel → AISI1020(T=20C)”

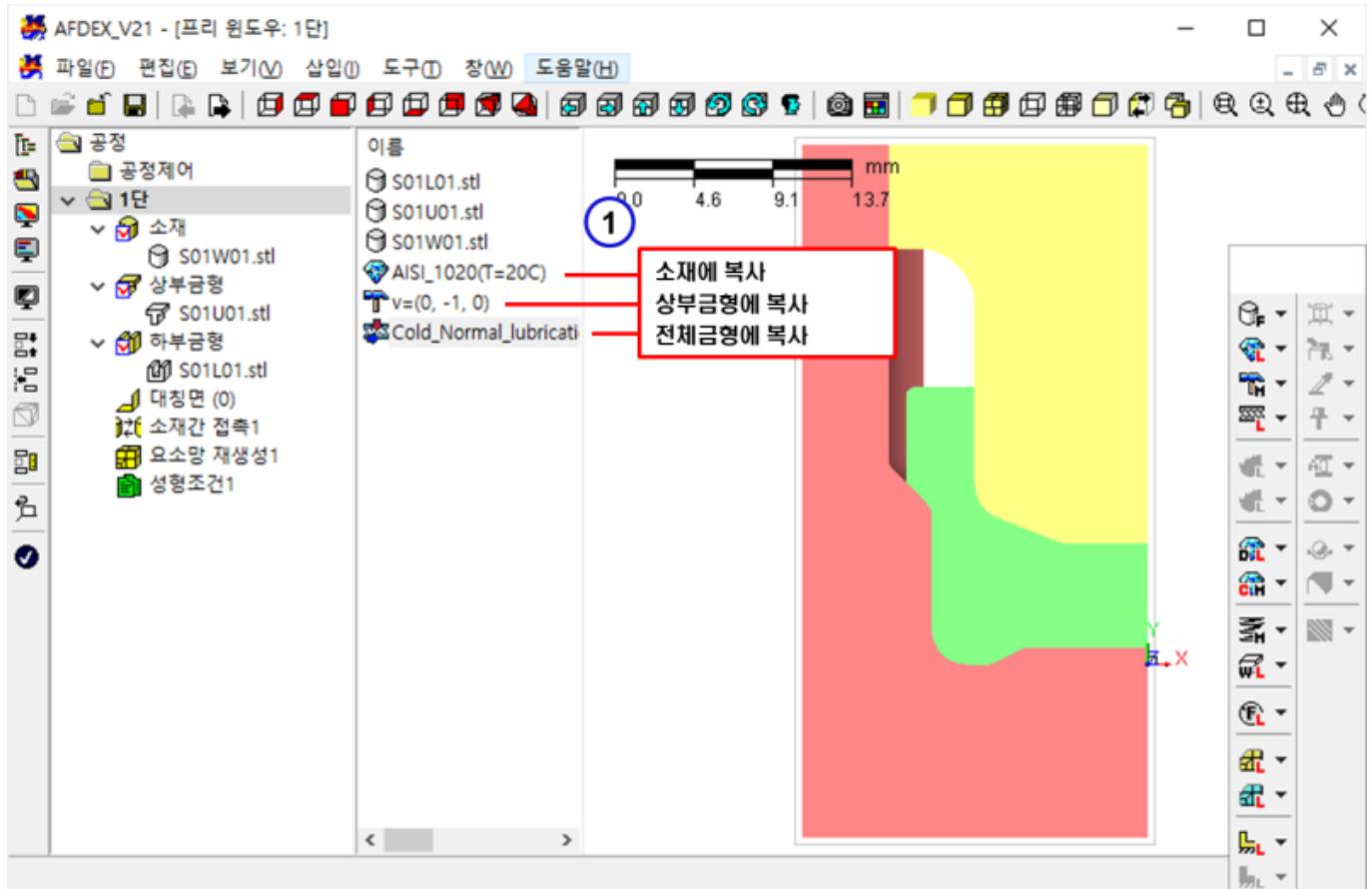
3. “ 가 ” , “ ”



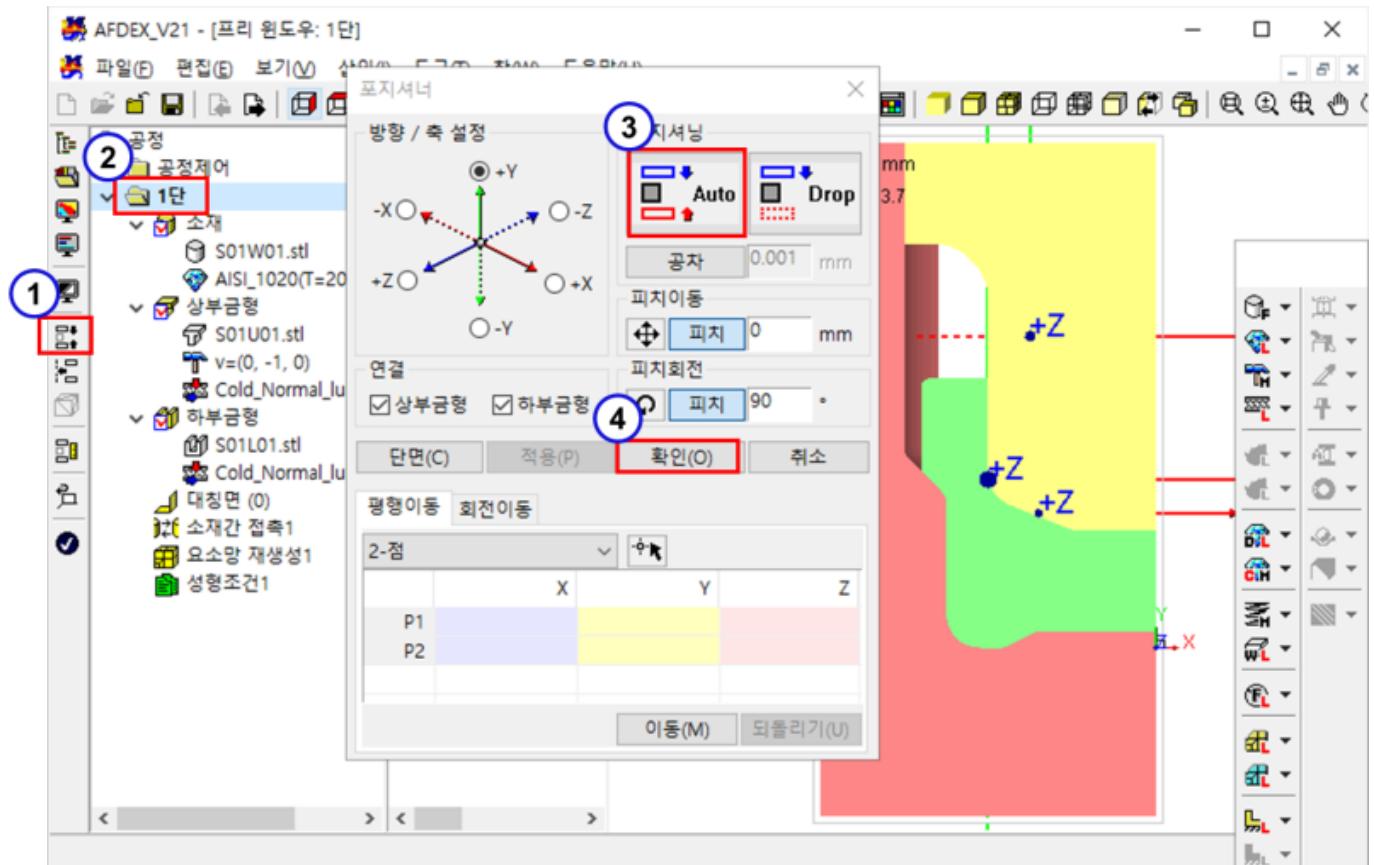
1. “ ” :
2. Y “ -1.0 ”
3. “ ” .



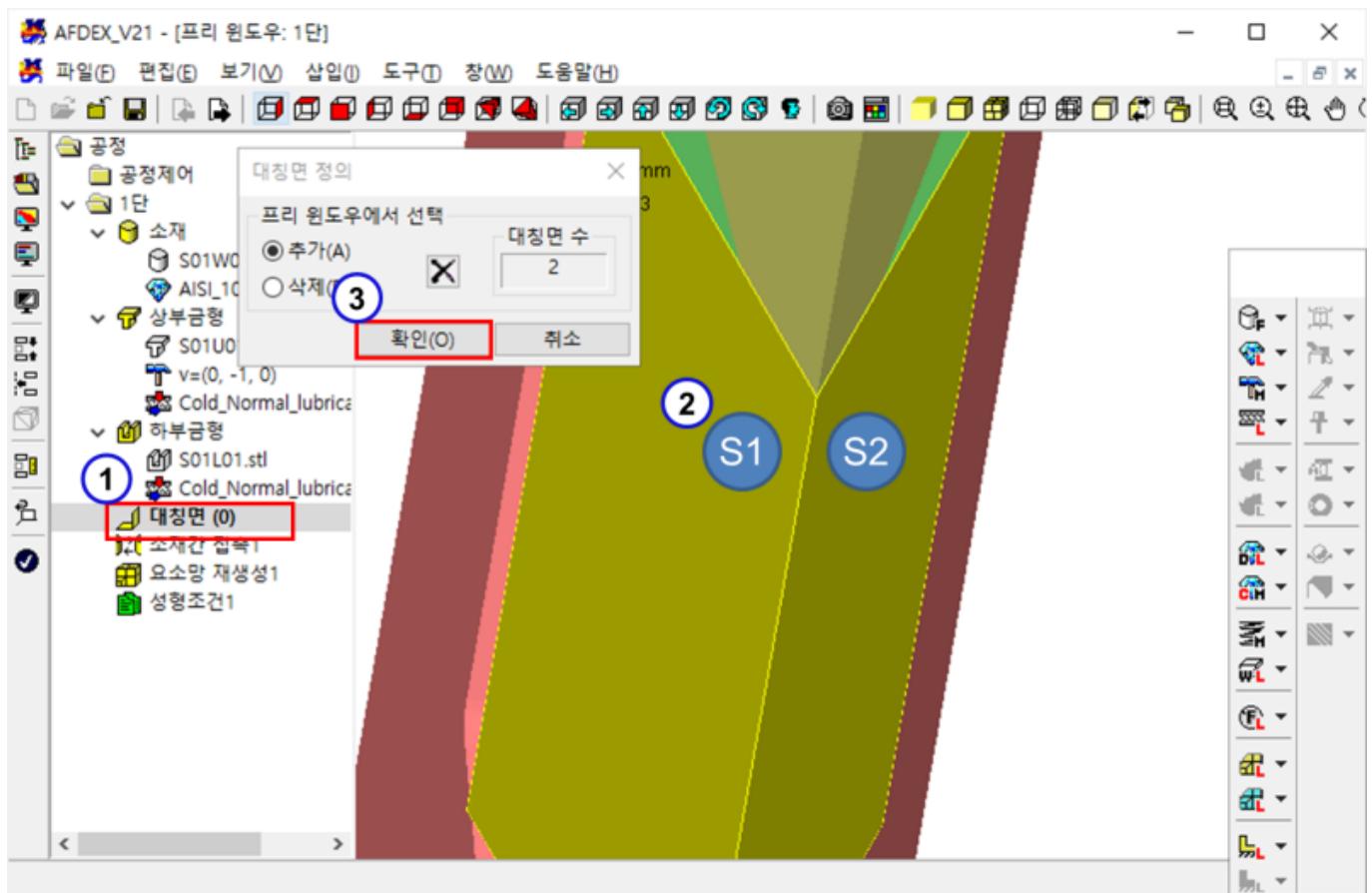
1. “ ” : ” ” 가 ” ”
2. “Cold_Normal_lubrication_Hybrid”
3. “ 가 ” ” ” ” , “ ” ” ”



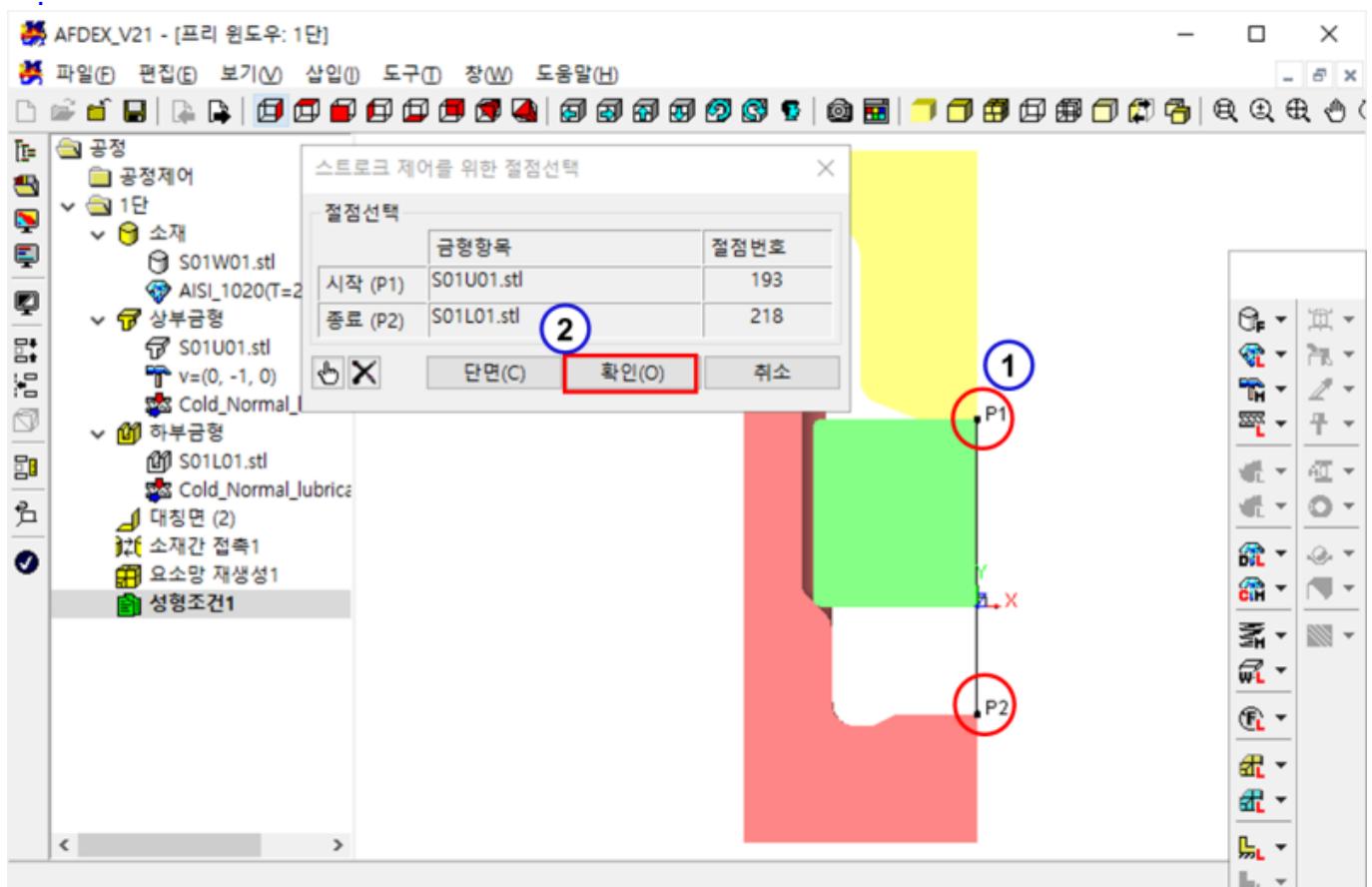
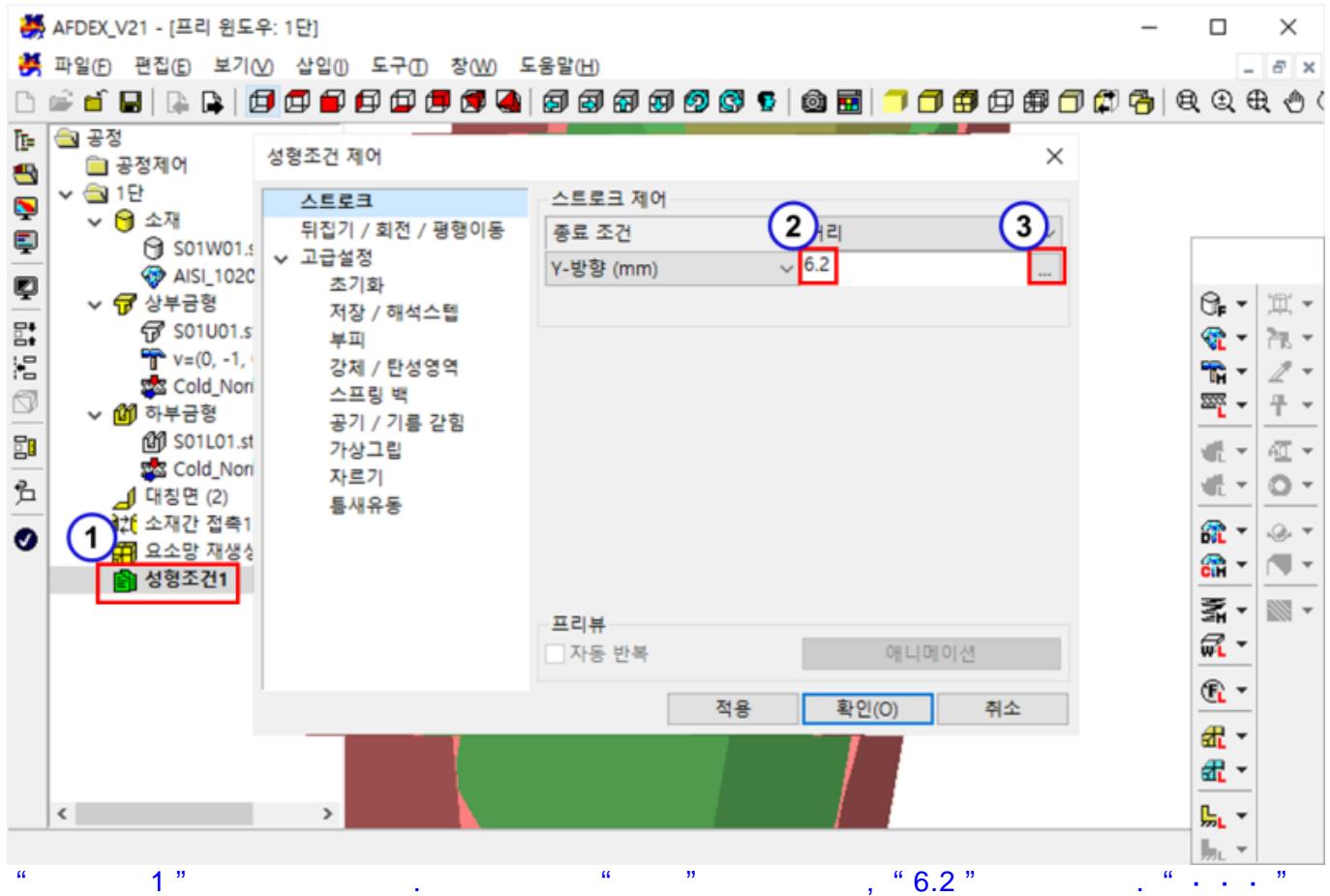
1. , / / .

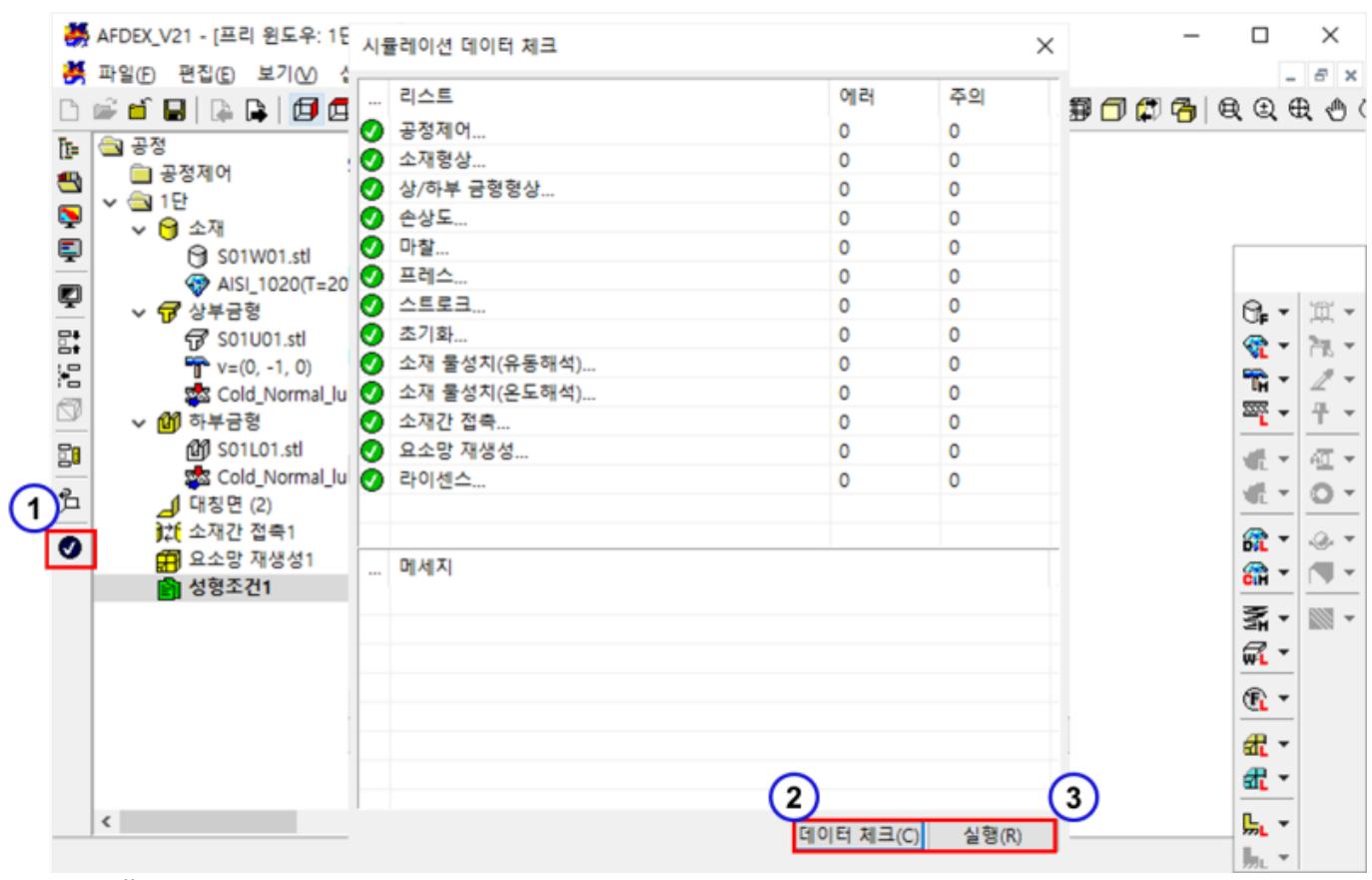
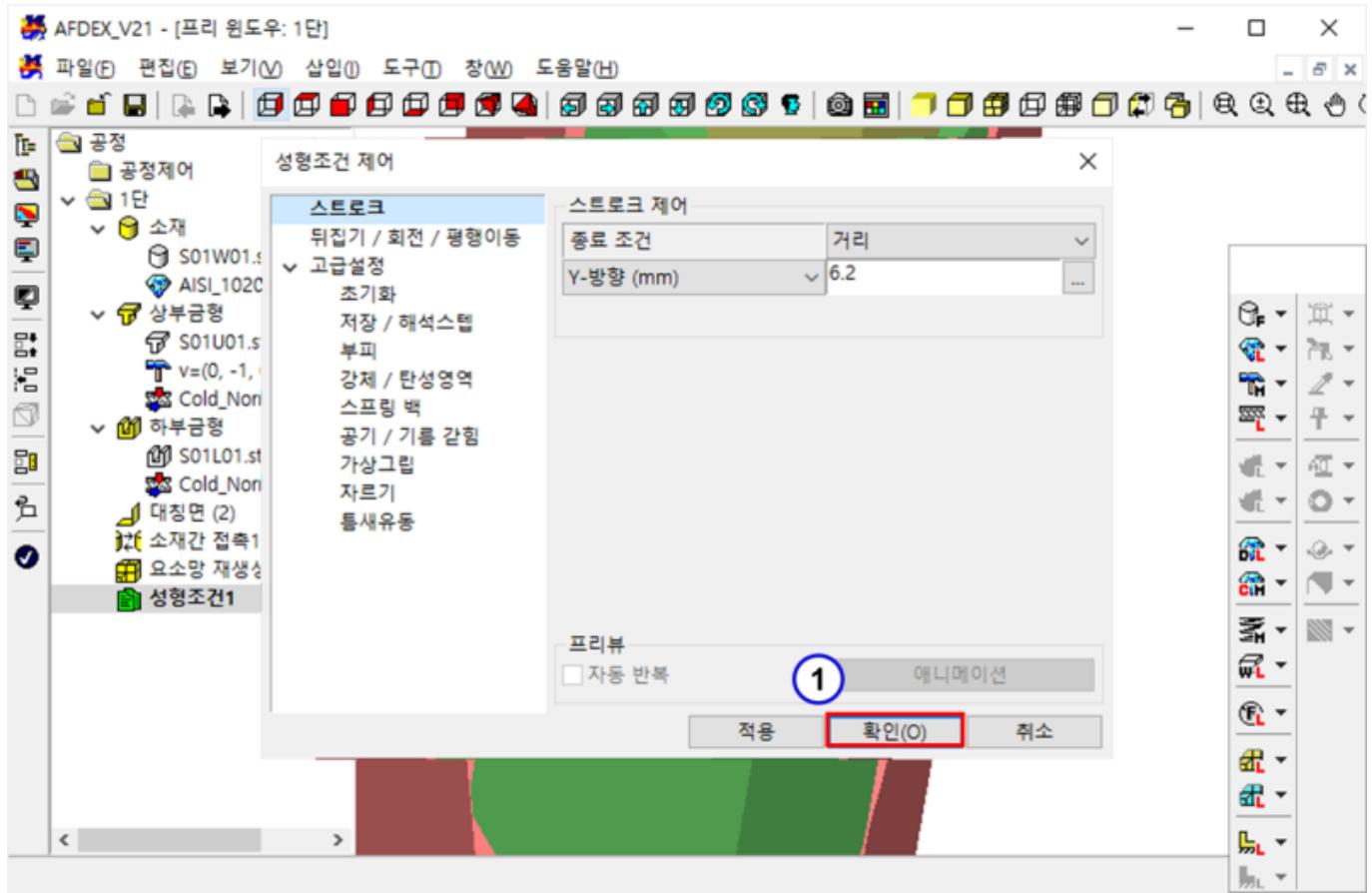


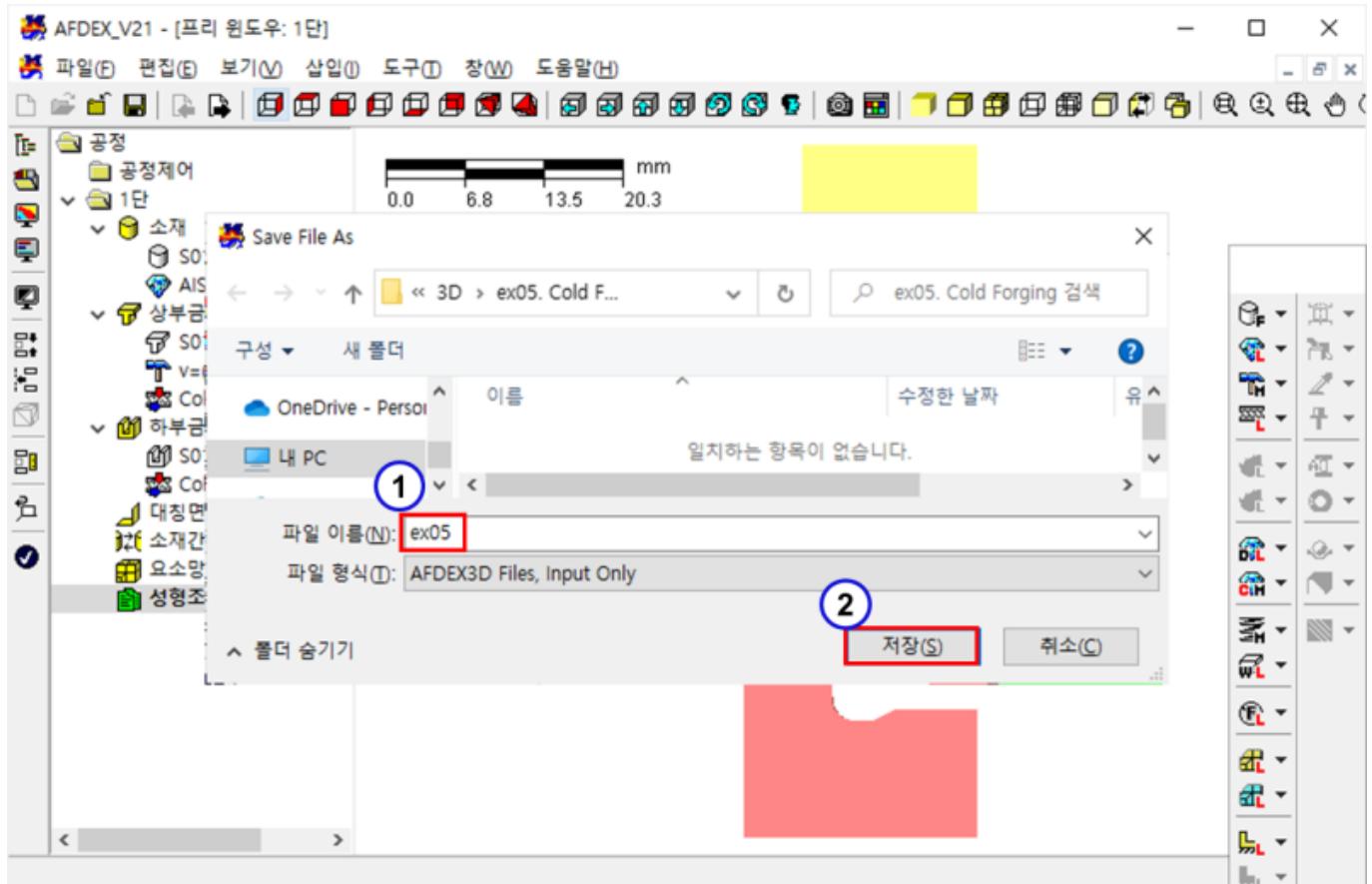
1. “ ”
2. “ 1 ”
3. “Auto”
4. “ ”



1. “ (0) ”
2. “S1” “S2”
3. “ ”







"ex05"

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