



## CORRECTION

## 핀틀 인젝터의 팀 내부 유동 가이드가 연소 성능에 미치는 영향

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**Effect of Internal Flow Guide in Pintle Tip  
on Pintle Injector Thruster Combustion**

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With the author(s)' decision, the article "Effect of Internal Flow Guide in Pintle Tip on Pintle Injector Thruster Combustion", written by Keonwoong Lee, Jeonsoo Nam, Kanmaniraja Radhakrishnan and Jaye Koo, has been corrected as follows :

1) P. 706, Add the sentence below to the 25th line.

핀틀 인젝터의 내부 유동을 변화시켜 분무 성능 향상 및 열손상 방지를 도모한 연구가 Purdue 대학과 항우연에서 시도되었다[18,19].

2) P. 709, Add the references below.

18. Bedard, M. J., Feldman, T. W., Rettenmaier, A. and Anderson, W., "Student Design/Build/Test of a Throttleable LOX-LCH<sub>4</sub> Thrust Chamber," AIAA 2012-3883, 2012.

19. Kim, J., Hwang, D., Kang, D., Lee, B. and Choi, H., "Hot-Firing Test of 1.5 tonf-class Thrust Chamber applied Pintle Injector for Liquid rocket Engine," Poster presentation material in KSPE 2019 Autumn Conference, November 2019.

The original article can be found online at <http://doi.org/10.5139/JKSAS.2020.48.9.703>.

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