

Accepted Manuscript

Title: Synthesis Gas Production by Catalytic Partial Oxidation of Natural Gas using Ceramic Foam Catalyst

Authors: Kohei Urasaki, Shigeru Kado, Asako Kiryu, Ken-ichi Imagawa, Keiichi Tomishige, Raimund Horn, Oliver Korup, Yoshifumi Suehiro



PII: S0920-5861(17)30451-0
DOI: <http://dx.doi.org/doi:10.1016/j.cattod.2017.06.011>
Reference: CATTOD 10883

To appear in: *Catalysis Today*

Received date: 8-11-2016
Revised date: 15-3-2017
Accepted date: 13-6-2017

Please cite this article as: Kohei Urasaki, Shigeru Kado, Asako Kiryu, Ken-ichi Imagawa, Keiichi Tomishige, Raimund Horn, Oliver Korup, Yoshifumi Suehiro, Synthesis Gas Production by Catalytic Partial Oxidation of Natural Gas using Ceramic Foam Catalyst, *Catalysis Today* <http://dx.doi.org/10.1016/j.cattod.2017.06.011>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title:

Synthesis Gas Production by Catalytic Partial Oxidation of Natural Gas using Ceramic Foam
Catalyst

Author names and affiliations:

Kohei Urasaki^{a,*}, Shigeru Kado^a, Asako Kiryu^a, Ken-ichi Imagawa^a, Keiichi Tomishige^b, Raimund
Horn^c, Oliver Korup^c, Yoshifumi Suehiro^d

^a Research & Development Center, Chiyoda Corporation, Yokohama, Kanagawa, 221-0022, Japan

^b Department of Applied Chemistry, School of Engineering, Tohoku University, Sendai, Miyagi,
980-8579, Japan

^c Institute of Chemical Reaction Engineering, Hamburg University of Technology, Hamburg, 21073,
Germany

^d Japan Oil, Gas and Metals National Corporation (JOGMEC), Chiba, Chiba, 261-0025, Japan

* Corresponding author:

Research & Development Center, Chiyoda Corporation,
3-13, Moriya-cho, Kanagawa-ku, Yokohama 221-0022, Japan

Tel.: +81-45-441-9142; fax: +81-45-441-9728

E-mail address: urasaki.kohei@chiyodacorp.com

Download English Version:

<https://daneshyari.com/en/article/6504948>

Download Persian Version:

<https://daneshyari.com/article/6504948>

[Daneshyari.com](https://daneshyari.com)