



PRA RANCANGAN
PABRIK *FORMALDEHYDE* (CH_2O) DARI METANOL DAN
OKSIGEN DENGAN *DUAL CATALYST* Fe-Mo (*IRON-*
***MOLYBDENUM*)**

DAFTAR PUSTAKA

- Badan Pusat Statistik, 2025. “Data Ekspor dan Impor Formaldehid di Indonesia Tahun 2020-2024”
- Brownell and Young. 1959. Process Equipment Design. Wiley Estern Limited, New Dehli
- Cheng, W. H. 1994, Metanol Production and Use. New York: Marcel Dekker, Inc.
- Geankoplis Christie J. 1997. Transport Processes and Unit Operation, ed 3. New Delhi.
- Himmelblau David M. 1996. Basic Principles and Calculations in Chemical Engineering 6th edition. Prentice – Hall International, Inc, USA
- Mc Cabe and Smith. 1993. Unit Operation of Chemical Engineering ed 5. Mc Graw Hill.
- Mc Ketta, J. John and Cunningham, D.F. 1983. Encyclopedia of Chemical Processing and Design (Vol. 29). New York and Basel : Marcel Dekker Inc.
- Kern Donald D. 1988. Process Heat Transfer. Mc Graw Hill Book Company, Singapore
- Kemenperin RI, 2025. “Peningkatan Penggunaan Produk Dalam Negeri (Online). https://tkdn.kemenperin.go.id/referensi_idx.php?where=produk&what=formaldehyde”, Diakses pada 14 Februari 2025.
- Kirk-Othmer. 2006. Encyclopedia of Chemical Technology 5th Edition. Hoboken : John Wiley & Sons.
- Ludwig, E. 1964. Applied Preocess Design For Chemical And Petrochemical, Vol I. Gulf publishing Co, Houston Texas.
- Peters and Timmerhaus, 2003. Plants Design and Economic for chemical Engineering, ed 5. Mc Graw Hill Inc, New York.
- PT. Kaltim Methanol Industri, 2025. “Spesifikasi Bahan Methanol PT. Kaltim Methanol Industri. <https://kaltimmethanol.com/product.html>”, Diakses pada 14 Februari 2025.
- Robert Perry. 1984. Chemical Engineering Hand Book 7th edition. Mc Graw Hill Book, Kogakusha, Ltd, Tokyo.



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Severn. Steam Air dan Gas Power. John Wiley and Son, Inc, New York, London, Sydney.

Ullman, 1987. Encyclopedia of Chemical Technology. New York : John Willey and Sons Inc.

Van Ness, H.C., Smith, J.M. 1987. Introduction to Chemical Engineering Thermodynamics, 3th edition. McGraw- Hill Book Company, New York.

Yaws Carl L. 1999. Chemical Properties Handbook. McGraw- Hill Book Company, New York.