

---

---

## DAFTAR PUSTAKA

- Austin, G.T. 1984. *Shreve's Chemical Process industries*. Mc Graw Hill Inc. new York
- Badan Pusat Statistik. 2016. *Statistic Indonesia*.www.bps.go.id. Indonesia. Diakses Desember 2016.
- Brownell, E.L and Edwin H.Young. *Equipment Design*. New York: John Willet and Son's,inc.
- Coulson and Richardson's.1999. *Chemical Engineering Design*. Vol 6.New York: R.K. Sinnott Faith, Keyes and Clark.1957. *Industrial Chemicals*. John Wiley and Son's.
- Faith, W.L., and Keyes, 1957, *Industrial Chemical*, 2nd ed, John Wiley and Sons Inc. New York.
- Foust, S. Leonard A. Wenzel, dkk. "*Principles of Unit Operation*" . 2<sup>nd</sup> edition. Wiley and Son's Inc. New York
- Gresik Industrial, 2018, *Peta Kawasan*, [www.kiec.co.id](http://www.kiec.co.id), Indonesia
- Himmelblau, D. M. 1974. "*Basic Principles and Calculations in Chemical Engineering*. 3<sup>rd</sup>. Prentice Hall Inc. New Jersey
- Jinan Xiangrui Chemical Co., Ltd, 2009, *Jinan Xiangrui Chemical Auxiliary Agent Factory*, [www.jinanxiangrui.com](http://www.jinanxiangrui.com), China.
- Kementrian Perindustrian RI. 2016. *Direktorat Jendral Basis Industri*. [www.kemenperin.go.id](http://www.kemenperin.go.id). Indonesia.
- Kent, J.A., 1974, *Riegel's Handbook of Industrial Chemistry*, 7th edition, Litton Educational Publishing, Inc., USA.
- Kern, D.Q. 1950. *Process heat Transfer*. New York. Mc Graw Hill International Book Company Inc.
- Kirk, R.E., and Othmer, D.F., 1998, *Encyclopedia of Chemical Technology*, 4th ed., John Wiley and Sons, Singapore.
- Levenspiel,O.1976. *Chemical Reaction Engineering*. 2<sup>nd</sup> edition, John Wiley and Son's Inc, new York
- Ludwig, E.E. 1965. *Applied Process Design for Chemical and Petrochemical*. Vol 1. Gulf Publishing Co. Houston
- Othmer, D.F. and Kirk, R.E. 1997. *Encyclopedia of Chemicial Engineering Technology*. Volume 18. John Wiley and Sons Inc. New

- Peters, M., and Timmerhausm K. 2003. *Plant Design and Economic for Chemical Engineering 5<sup>th</sup> edition*. New York: Mc Graw Hill International Book Company Inc.
- Perry, R.H., and Green, D.W., 1950, *Chemical Engineer's Handbook* 6th ed., MCGraw Hill Book Company., Tokyo.
- PT Korindo Abadi, 20018, *Affiliated Companies*, [www.korindo-abadi.co.id](http://www.korindo-abadi.co.id), Indonesia
- Rase, H.F., and Holmes, J.R. 1977. *Chemical Reactor Design for process Plant*. Vol 1. Principles and Techniques. New York: John Wiley and Son's Inc.
- Shreve, R.H. 1956. *The Chemical Process Industries*. 5<sup>th</sup> edition. Mc.Graw Hill Book Company, LDT. Tokyo
- Smith, J.M and Van Ness, H.H.1975. *Introduction to Engineering Thermodynamic 3<sup>th</sup> edition*. Mc Graw Hill International Book co. Tokyo
- Standish, W.M. and Houston. 1953. *Patent No 2643180*. U.S.Patent.
- Stocchi, E. 1990. *Industrial Chemistry Volume 1*. Ellis Horwood. England.
- Treyball,R.E. 1981. *Mass Transfer Operation*. 3<sup>rd</sup> Edition. Mc Graw Hill Book Company Inc. Singapore
- United States Patent No. 4299809, 10 November 1981 "Process for the manufacture of calcium chloride"*.
- United States Patent No. 4704265, 3 November 1987 "Process for the manufacture of calcium chloride"*
- United States Patent No. 3339618, 5 September 1967 "Process forpreparing powder and granular calcium chloride products"*.
- Walas, S.M. 1988. *"Chemical process Equipment"* . Butterworth Publisher, Stoneham.MA.USA.

www.alibaba.com

www.asahimas.com

www.Engineeringtoolbox.com

www.kurs dollar.com

www.Nitrotama.com

<http://indonesia-property.com/>

<http://www.matche.com/equipcost/EquipmentIndex.html#anchor8>

[www.scienlab.com](http://www.scienlab.com)

[www.indotrade.com](http://www.indotrade.com)

Yaws, C.L. 1996. *Chemical Properties Handbook*. Mc.Grawe Hill Book Company. New York

DIAGRAM ALIR PROSES  
**PRARANCANGAN PABRIK KALSIMUM KLORIDA DARI KALSIMUM KARBONAT  
 DAN ASAM KLORIDA**  
 KAPASITAS : 75.000 TON / TAHUN

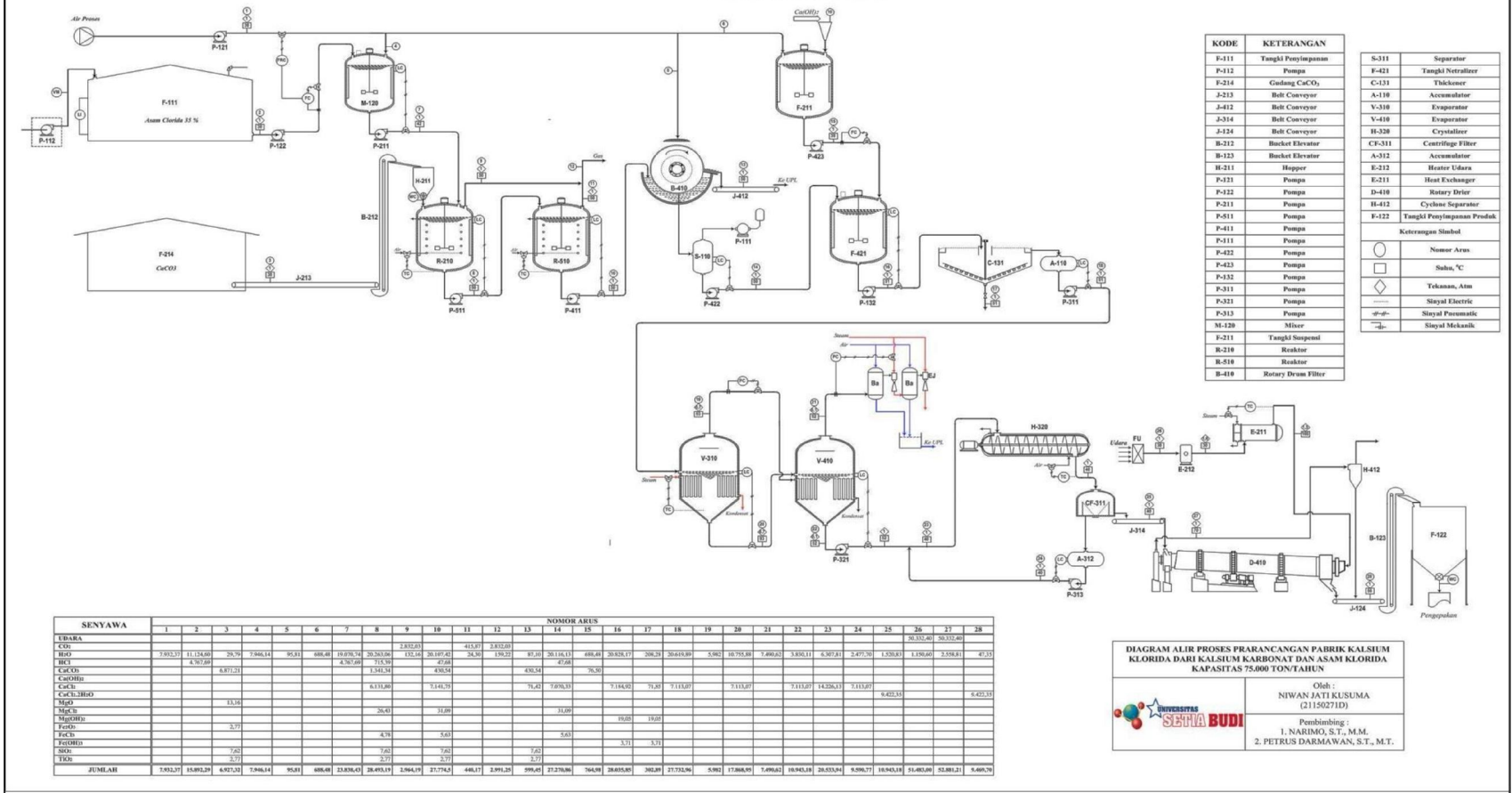


DIAGRAM ALIR PROSES PRARANCANGAN PABRIK KALSIMUM KLORIDA DARI KALSIMUM KARBONAT DAN ASAM KLORIDA KAPASITAS 75.000 TON/TAHUN

Oleh :  
 NIWAN JATI KUSUMA  
 (21150271D)

Pembimbing :  
 1. NARIMO, S.T., M.M.  
 2. PETRUS DARMAWAN, S.T., M.T.

