



Engineerii

The Influence of Slopes to the Stability of Stones in front of Seawall 50 Haryo D. Armono, Danny Indra Setyawan and Muhammad Zikra

Analysis of Configuration of Stinger Angle with Depth Variation 56 During Installation On Pipe Diamater 20" in Banyu Urip, Bojonegoro Imam Rochani, Juniavi Dini Kumala Putri and Handayanu

Analysis of the Effect of Time Voltage and Distortion Change on 64 Welding Structure Pressure Vessels PT. Petrokimia Gresik with **Variation Welding Sequence by Using Finite Element Method** Nur Syahroni, Bayu Iman Fatkurokhim and Handayanu

The Study of Tandem Offloading Performance and Operability 70 on The Cylindrical Hull FPSO Sevan Stabilized Platform with Variation in Mooring System Configuration

Eko Budi Djatmiko, Jousie Rebecca and Murdjito

Impact of Reclamation Development on Sedimentation and Current 79 Pattern in East Coast Surabaya (Pamurbaya)

Suntoyo, Moh. Iqbal Hidayah and Hasan Ikhwani

Prelimenary Modeling for Assessing Tidal Stream Energy Potential at the Alas Strait, Indonesia

Mukhtasor, Luli Bangkit Sugito and Sujantoko

Risk Analysis on Leakage Failures of Pipelines Using Hybrid Risk 94 **Analysis Method**

Daniel M. Rosyid, Bassam Muhammad Drehem and Agro Wisudawan

Analitical Study of Vertical and Lateral Buckling on Pipeline Using 100 **Hobbs Method**

Yoyok S Hadiwidodo, Muhammad M Romadhoni and Herman Pratikno