

1. Record Nr.	UNINA9910133609503321
Titolo	2012 IEEE Petroleum and Chemical Industry Technical Conference
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 2012
ISBN	9781467309257 1467309257
Descrizione fisica	1 online resource
Disciplina	660.283
Soggetti	Chemical plants - Electric equipment Petroleum
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	IEC & IEEE medium voltage distribution equipment standards, review & analysis -- Global compliance of rooms in hazardous areas -- Power management system in an industrial plant -- IEEE STD 515-2011 electrical resistance trace heating - The next step in harmonization -- Optimization of pipeline energy consumption -- Specification and judging of high speed rotating machinery with AMB - A practical guideline for OEMS, EPC and end users -- Designing safe and reliable grounding in AC substations with poor soil resistivity: An interpretation of IEEE STD. 80 -- Super premium efficiency Line Start Permanent Magnet Synchronous Motor: Design, test and comparison -- A comparison of current motor technologies appropriate for petroleum and chemical applications -- Choosing diagnostic tests to monitor stator insulation in critical motors -- Advances in generator control and automatic synchronization - Eliminating the need for standalone synchronization systems -- Improving relay protection levels in medium voltage switchgear -- Investigation of premature ESP failures and oil field harmonic analysis -- Conducted and radiated anomalies in medium voltage switchgear introduced by arc flash events -- Renewable sources at offshore petroleum and gas production platforms.

