

AA ShtAnchor Bolt DetailsInch and Metric Sizes (Revor later) AD ShtConcrete Fireproofing for Structural Members. The documents are indexed Saudi Aramco Engineering Standard. Approval: written approval of the Coordinator, Electrical Systems Division, Consulting Services Department, Saudi This document outlines the Saudi Aramco Engineering Standards for electrical systems, instrumentation systems, cathodic protection, and safety requirements. The requirements in these standards are mandatory and apply Company-wide. The handbook includes approval requirements based on Saudi Aramco (SA) and Industry applicable standards, as well as ISO Quality Management System (QMS) requirements Test duration shall be in accordance with Service test is acceptable for the following services: a) Plant utility piping in air and inert gases services with a designed pressure and equal to less than kPa (ga) (psig). Table of ContentsScopeConflicts and ScopeThis standard defines the minimum mandatory requirements governing the design and installation of protective and condition monitoring equipment for rotating SAMSS: Saudi Aramco Materials System Specification. For has been developed by Saudi Aramco Engineering Services (SAES), to provide clear approval guidelines for new and existing local manufacturers of engineering commodities. All capital, non-capital and expense 1 ScopeThis standard supplements ASME Boodes and defines additional minimum design requirements for pressure piping located within plant areasFurther requirements related to specific plant piping systems are covered by other Saudi Aramco Piping Standards as specified in SAES-L SAMSS Erection of Structural and Miscellaneous Steel. b) Low pressure steam piping designed forpsig or less 2 Conflicts and DeviationsConflicts between this standard and other applicable Saudi Aramco Engineering Standards (SAESs), Materials System Specifications (SAMSSs), Standard Drawings (SASDs), or industry standards, codes, and forms shall be resolved in writing by the Company or Buyer Representative through the Manager, Process & Control Saudi Aramco Engineering Standards (SAES) are standards, approved by Saudi Aramco Management, that establish minimum requirements for the selection, design, construction, test, maintenance, and repair of equipment and facilities. alteration, moving, demolition, repair and use of Saudi Aramco (SA) buildings. Saudi Aramco Best Practice. Saudi Aramco Standard Drawings. SABP-M Wind Loads on Pipe Racks and Open Frame Structures Any conflicts between this Standard and other Mandatory Saudi Aramco Engineering Requirements (MSAERs*) or referenced industry standards shall be identified to the Company or Buyer Representative who will request the Manager, Consulting Services Department of Saudi Aramco, Dhahran to resolve the conflict Saudi Aramco buildings include buildings within Saudi Aramco facilities, on Saudi Aramco Engineering Standards (SAESs), Materials System Specifications (SAMSSs), Standard Drawings (SASDs), or industry standards, codes and forms shall be resolved in writing This standard covers the design, material specifications, manufacturing and erection of precast and prestressed concrete products including building components such as This standard is a compilation of Saudi Aramco documents governing the design and installation of instrumentation and instrument systems.