## MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 195783-2016-AE-ARG-OAA

Initial certification date: 22, February, 2016

Valid: 05, December, 2015 - 15, September, 2018

This is to certify that the management system of

## TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL

Bouchard 557, Piso 16°, C1106ABG, Ciudad Autónoma de Buenos Aires, Argentina and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:

ISO 14001:2004

This certificate is valid for the following scope:

Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.

Place and date: São Paulo, 23, February, 2016

OAA<sub></sub>

Organismo Argentino de Acreditación

Organismo de Certificación de Sistemas de Gestión de Calidad OCSGC 011 For the issuing office:

DNV GL - Business Assurance Av Alfredo Egydio de Souza Aranha, 100 -Bloco D- 3ºandar - Vila Cruzeiro, São Paulo, SP, Brazil

Varios

Mauricio Venturin Management Representative

## ppendix to Certificate

## TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - Techint Cia Téc. International SACI - Oficinas Centrales y Operaciones	Bouchard 557, Piso 16°, C1106ABG, Ciudad Autónoma de Buenos Aires, Argentina	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL S.A COMERCIAL E INDUSTRIAL - Techint Engenharia e Construção S/A - Oficinas Brasil	Rua Tabapuã 41, 14° Andar, CEP 04533-010, Itaim Bibi, São Paulo-SP, Brazil	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - Techint Chile S.A.	Rosario Norte N° 30 Piso18, 7561185, Las Condes, Santiago de Chile, Chile	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.

TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - Techint Int. Construction - Corp (TENCO) Suc. Ecuador - Oficinas Ecuador	Av. Reina Victoria 1539., Edificio Banco de Guayaquil Pichincha, Quito, Ecuador	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL S.A COMERCIAL E INDUSTRIAL - Techint S.A. de C.V - Oficinas México	Guillermo González Camarena 1200 Piso 7º, Colonia - Centro de Ciudad de Santa Fe, Mexico	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - S.A.C.I.	La Cumparsita 1373, Piso 7°, 11000, Montevideo, Uruguay	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.

TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - Techint India Private Ltd-	Techno Campus, Pokhran Road No 2, Off Eastern Express Highway, Behind TCS, Thane (W).400 607, Mumbai. Maharashtra - , India	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - TEI & C S.A - Techint Compagnia Tecnica Internazionale SpA	Via Monte Rosa 93 - 20149 Milano , Italy	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - Techint Cimimontubi Nigeria Ltd -	Dirección: Plot 21, Block 10 Hope, Harimman st. Lekky Residential Scheme 1, Lagos, Nigeria	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.

TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - TEI & C S.A - Techint S.A.C - Oficinas Perú	Avenida Jorge Chávez No. 154, Oficina 701, Miraflores, Peru	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - TEI & C S.A - Saudi Techint Company Limited - Oficinas Arabia	P.O. BOX 12780 Damman 31483, Saudi Arabia	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.
TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - TEI & C S.A	.La Cumparsita 1373, Piso 7, 11100, Montevideo, Uruguay	Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.

TECHINT COMPAÑIA TECNICA INTERNACIONAL SOCIEDAD ANONIMA COMERCIAL E INDUSTRIAL - Techint Int. Construction Corp (TENCO) Suc Colombia - Oficinas Colombia Calle 90. N° 11A-41 Piso 5 Of 501, Bogotá, Colombia Conceptual design, basic and detail engineering, procurement, installation and construction, commissioning, start-up, maintenance, services and integrated project management in the following fields: up-stream and down-stream oil and gas processing facilities (separation and treatment plants, refineries, offshore installations, etc.), chemical and petrochemical plants, industrial plants and manufacturing facilities in general, power generation plants and power transmission systems, civil works for transportation, and hydraulics infrastructure among others, building construction, telecommunications systems, nuclear power plants and facilities, pipelines for fluids such as oil, gas and water among others as well as minerals, aluminum plants, steel plants, mining and mineral processing facilities as well as general civil and industrial infrastructure works.

