

Certificate of Approval

This is to certify that the Management System of:

Indorama Ventures Portugal PTA Unipessoal

Zona Industrial e Logística de Sines, Sector Norte Zona 2 Lote 2E1 Monte Feio, 7520-064 Sines,
Portugal

has been approved by Lloyd's Register to the following standards:

ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, ISO 9001:2015

Approval number(s): ISO 14001 – 00027984, ISO 45001 – 00027985, ISO 50001 – 00027986, ISO 9001 – 00027987

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.



Daniel Oliva Marcilio de Souza

Area Operations Manager - South Europe

Issued by: Lloyd's Register EMEA

for and on behalf of: Lloyd's Register Quality Assurance Limited



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Certificate of Approval

The scope of this approval is applicable to:

ISO 14001:2015

Purified Terephthalic Acid (PTA) Design, Production and Sales. Paraxylene and Acetic Acid Storage. Production of Demineralized Water, High-Pressure Steam and Industrial Gases (Instrument Air and Hydrogen Compression). Effluent Treatment with biogas production. Electrical Energy Production and Sales.

ISO 45001:2018

Purified Terephthalic Acid (PTA) Design, Production and Sales. Paraxylene and Acetic Acid Storage. Production of Demineralized Water, High-Pressure Steam and Industrial Gases (Instrument Air and Hydrogen Compression). Effluent Treatment with biogas production. Electrical Energy Production and Sales.

ISO 50001:2018

Purified Terephthalic Acid (PTA) Design, Production and Sales. Paraxylene and Acetic Acid Storage. Production of Demineralized Water, High-Pressure Steam and Industrial Gases (Instrument Air and Hydrogen Compression). Effluent Treatment with biogas production. Electrical Energy Production and Sales.

ISO 9001:2015

Purified Terephthalic Acid (PTA) Design, Production and Sales. Paraxylene and Acetic Acid Storage. Production of Demineralized Water, High-Pressure Steam and Industrial Gases (Instrument Air and Hydrogen Compression). Effluent Treatment with biogas production. Electrical Energy Production and Sales.



Certificate Schedule

Location	Activities
Indorama Ventures Portugal PTA Unipessoal Lda. Zona Industrial e Logística de Sines, Sector Norte Zona 2 Lote 2E1 Monte Feio, 7520-064 Sines, Portugal	ISO 14001:2015,ISO 45001:2018,ISO 50001:2018,ISO 9001:2015 Purified Terephthalic Acid (PTA) Design, Production and Sales.
Indorama Ventures Portugal Utility Unipessoal, Lda. Zona Industrial e Logística de Sines, Sector Norte, Zona 2, Lote 2E1, 7520-064 Monte Feio, Sines, Portugal	ISO 14001:2015,ISO 45001:2018,ISO 50001:2018,ISO 9001:2015 Production of Demineralized Water, High-Pressure Steam and Industrial Gases (Instrument Air and Hydrogen Compression). Effluent Treatment with biogas production. Electrical Energy Production and Sales.
Indorama Ventures Portugal PTA Unipessoal Lda. Terminal de Graneis Líquidos do Porto de Sines Sines, Portugal	ISO 14001:2015,ISO 45001:2018,ISO 50001:2018,ISO 9001:2015 Paraxylene and Acetic Acid Storage.

