

Certificate of Approval

This is to certify that the Management System of:

Jaragua Equipamentos Industriais Ltda.

Av. Jaraguá, 300, Aparecidinha, Sorocaba, 18087-380, Brazil

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

ISO 9001:2015

Approval number(s): ISO 9001 – 00006441

The scope of this approval is applicable to:

Design, Fabrication and Assembly of Heat Exchangers, Pressure Vessels, Air Coolers, Tanks, Towers and its Internals, Mixers, Dryers, Coolers, Granulators, Reactors, Evaporators, Crystallizers, Separators, Steam Generators, Pig Launchers and Receivers, Dessalters, Emulsions Treatment Equipment, Storage Spheres, Dosing Valves, Air or Mechanicals Transportation Systems of Solids Particle, Dust Removal Systems, Filters, Ducts, Petrochemical Furnaces, Turn Key Industrial Plants. Fabrication and Assembly of Hydro-mechanicals Components, Mills, Overhead Cranes, Railway Parts and Specials Equipment in accordance with Customer Design; Machining, Fabrication and Assembly, Recover, Modernization and Maintenance for Customers of following segments: Industrial, Chemicals, Petrochemicals, Nuclear, Mining, Cement, Alcohol, Food, Fertilizer, Environmental, Steel Mills, Pulp and Papers and Energy.



Cliff Muckleroy

Area Operations Manager Americas

Issued by: Lloyd's Register do Brasil Ltda

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



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