Steel tanks, heat exchangers and process equipment

Specifications and information for your enquiry

SBCCO-China supplies steel tanks, pressure vessels, heat exchangers, replacement tube bundles, piping and fabricated process equipment from China. The project specifies the design duty, material, construction code and inspection requirements. Supply can cover an individual replacement bundle or a coordinated equipment package with manufacturing records and export arrangements.

Documented bundle quantity	Two stainless steel tube bundles for Minara, with a third-party inspection report dated 9 January 2019.
Inspection scope example	Material records, dimensional checks, tube-to-tubesheet examination and witnessed hydrostatic testing are recorded for that bundle project.
Documented construction	Carbon and stainless tanks, duplex spools and rubber-lined steel piping are shown in the supply references.
Pressure and temperature	Specified for the individual vessel and service; no common pressure-temperature envelope applies to all constructions.
Transport dimensions	Established from the finished arrangement and lifting plan; a shipping envelope is distinguished from equipment dimensions.

Selection basis

Supply the process datasheet and the governing code before the shop is selected. For a bundle replacement, include the existing shell and channel interfaces, tube material, tubesheet details, baffle arrangement and the condition of the removed bundle. For corrosive service, identify cleaning fluids and test-water restrictions as well as the normal process medium. Field welding, preservation and loading duties should be allocated explicitly.

Documented project references

Two inspected stainless steel tube bundles for Minara

The Glencore project reference identifies two stainless steel tube bundles for Minara’s hot-acid heat exchanger in 2019. The third-party inspection report dated 9 January 2019 covers two tube bundles, with material-record review, dimensional checks, tube-to-tubesheet inspection and witnessed hydrostatic testing among the stated activities. The example concerns replacement bundles and their inspection scope, not the thermal design of an entire acid plant.

15,600 kg mill cover shipped to Chile

SBC’s packing list dated 15 January 2019 records one mill cover shipped to Chile through Wiedco. The listed net weight is 15,600 kg, gross weight 17,100 kg and package size 3.5 × 3.5 × 1.55 m. This is an actual shipment reference for a replacement mill component. Package size does not establish the casting’s finished diameter, and the record is not a maximum foundry or machining capacity.

Send these conditions with your drawing

Process datasheet, design pressure and temperature, corrosion allowance, material specification, equipment and nozzle drawings, code and stamp requirements, inspection hold points and shipping restrictions.

Include quantity, required site date, destination, drawing revision and the inspection documents you need. A preliminary enquiry can identify values still to be confirmed. Manufacturing follows the agreed final specification.

Contact and enquiry

Send your service conditions online

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Supply ranges and project examples are selection references. Confirm the applicable construction, standards, rating and inspection requirements for the new duty. This guide does not offer stock, fixed delivery dates or an equipment performance guarantee.