

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

Date: 23-02-2025

# Thermodyne Engineering Systems

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Thermodyne Engineering Systems, an ISO 9001:2008 certified company with enhancing Energy Efficiency, is leading manufacturer of Steam Boilers offering highly efficient Boilers for Process industries. These boilers are custom designed as per the specific needs of users to enable them make the best use of available resources. Thermodyne boilers can help you by saving upto 30% of the fuel cost by providing high efficiency boilers, Energy consultancy and customized heating solutions. Fuel saving are not only important for margins, but also for environment. Industry can count on Thermodyne because we believe in Enhancing Energy Efficiency. The entire range of boilers, pressure vessels, heat exchangers etc. are manufactured as per the guidelines provided by Indian Boiler Regulations (IBR). Our vast experience in the field of heating equipment helps in providing cost-effective solutions to the clients. Years of experience combined with extensive research about product innovation and development helps us in manufacturing a superior quality range. We pay great attention to every single detail of product development to make sure that our clients are served with best industrial products with latest and cost-effective qualitative features.

Products Description

## BRAND INDIA ENGINEERING E-CATALOGUE

### Intech-Three Pass Internal Furnace Packaged Type Boilers

Technical Details

Intech (3 pass Internal Furnace Packaged Type Boiler) Boiler is the conventional three pass smoke-tube design coal / wood fired steam boiler having the internal furnace. This packaged Type Boiler comes in dry back, semi-wet back, and fully wet-back options and is most suitable for a manual firing of Solid Fuel likes coal, wood or briquettes. The furnace is totally submerged in water and the grate bars are fixed inside the furnace. The fuel of Packaged type Boiler is fired on the grate and the flue gasses travel inside the smoke tubes of the second and third pass. Water pre-heater may be provided of shell and tube design to enhance the efficiency of the systems recovering waste heat from flue gasses going out of the boiler.

ITC HS Codes

840219

Certification/ Standard

IEC

Issuing Agency

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Date of Issue

17-01-2005

Date of Expiry

End Use Sectors

Product Images



Sectors of Interest

Manufacturer of steam boiler, industrial boiler manufacturer, steam boiler, heavy machinery, export & import

Is OEM Supplier?

Yes

Is After Sales Service Provider?

Yes

## BRAND INDIA ENGINEERING E-CATALOGUE

Importance of niche products	Large convective heating surface in the second and third pass tubes ensures excellent heat transfer Large water holding and steam holding space give the quick response to fluctuating steam demands. Dry steam reduces the processing time, saves steam and improves quality of processed goods Horizontal packaged boilers – less site work & quick commissioning
Potential market of niche products	textile, rubber, dairy, plywood, pharma
Product Supply Record	Appu Ghar Best Western Camlin Cairn Dr.Oetker Ds Group
Patented Technologies	
Awards/Accolades	