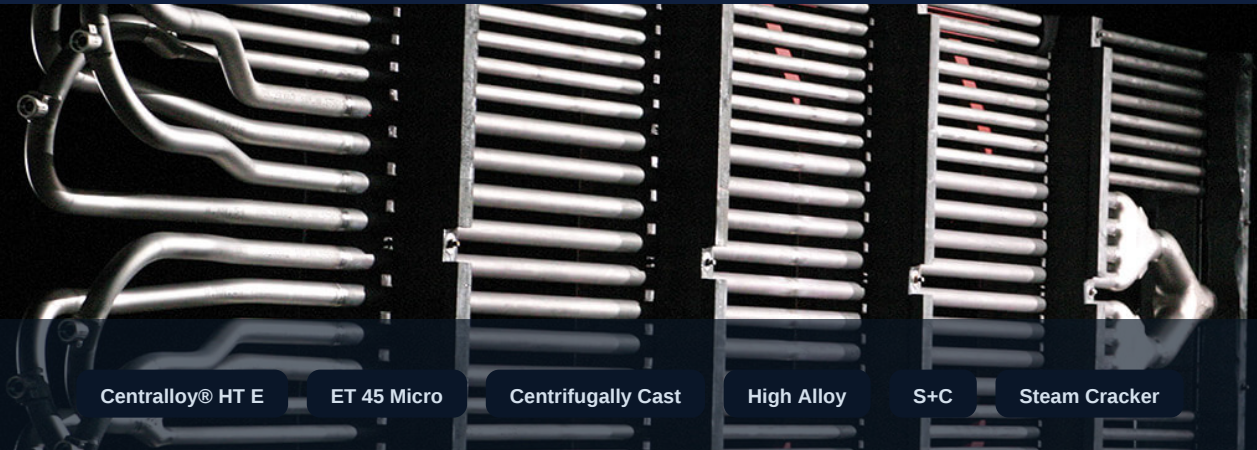




TUBULARS & PIPING · SCHMIDT + CLEMENS

Cracking Furnace Tubes

Centralloy® HT E and Centralloy® ET 45 Micro — high-alloy centrifugally cast tubes by Schmidt + Clemens, the universally preferred solution for steam cracker hot outlet passes.



Centralloy® HT E

ET 45 Micro

Centrifugally Cast

High Alloy

S+C

Steam Cracker

PRODUCT OVERVIEW

Coke formation in a steam cracker environment is an inevitable phenomenon: hydrocarbons deposit on tube walls, reducing flow area and heat transfer. Centralloy® ET 45 Micro and HT E by Schmidt + Clemens produce a dense, self-healing oxide layer that limits coke formation and carburization, significantly extending radiant coil service life.

IPC is the authorized distributor of Schmidt + Clemens (S+C) tube alloys for South America and the Caribbean. S+C alloys are the universally preferred choice for hot outlet passes in steam crackers worldwide, offering proven performance in the most demanding petrochemical environments.

TECHNICAL SPECIFICATIONS

Alloys	Centralloy® HT E / Centralloy® ET 45 Micro
Manufacturing	Centrifugally cast (HP-modified high alloy)
Application	Steam cracker hot outlet passes
Oxide Layer	Dense, self-healing — limits coke & carburization
Key Benefit	Extended radiant coil service life
Manufacturer	Schmidt + Clemens (S+C), Germany
IPC Coverage	South America & Caribbean

KEY FEATURES

- Dense self-healing oxide layer
- Limits coke formation & carburization
- Universally preferred for hot outlet passes
- Extends radiant coil service life
- Improves overall furnace performance
- Proven globally in steam cracker operations
- Authorized S+C distributor — IPC

APPLICATIONS

- Ethylene steam cracker hot outlet passes
- Propylene & butadiene production furnaces
- High-severity cracking furnaces
- Pyrolysis furnace tube replacements

MANUFACTURER / SUPPLIER

Schmidt + Clemens (S+C) — Germany
Authorized representative for South America & Caribbean: IPC Corporation

[REQUEST A QUOTE](#)

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REQUEST A QUOTE

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