



CuprEon Copper Pipes

30 Years of Excellence in
Copper Pipe Manufacturing

ABOUT SK Impex Corporation

With over **30 years of copper manufacturing expertise**, SK Impex has built a reputation for **engineering excellence and product reliability**. **SK Impex** is India's leading name in producing high-quality copper pipes for diverse industrial and commercial applications. We specialize and bring engineering excellence to the production of **CuprEon copper pipes**.

We can offer **non-standard straight length copper tubes**, supplied to the customer's exact requirements within our extensive capability. We provide **bespoke cut lengths** with options for material to be **deburred, degreased, and packed to specific detail**. Our commitment is to deliver tailor-made solutions that fit your exact project needs.



OUR PRODUCT RANGE

Grade	Technical Name	Description	Typical Applications
EC	C11000	High-purity electrolytic copper for maximum conductivity	Electrical, Plumbing, HVAC, Gas Distribution
DHP	C12200	Deoxidized High Phosphorus, excellent corrosion resistance and weldability	HVAC, Refrigeration, Heat Exchangers
DLP (Deoxidized Low Phosphorus)	C12000	Good thermal/electrical conductivity, moderate weldability	Water Supply, Industrial Utilities, Fabrication

TECHNICAL SPECIFICATIONS

Parameter	Details
Outer Diameter Range	6 mm to 150 mm
Wall Thickness Range	0.7 mm to 12 mm
Maximum Length	Up to 10 meters
Pipe Weight Range	From 300 grams to 120 kilograms
Temper	Annealed (Soft), Half-Hard, Hard
Surface Finish	Clean, smooth, corrosion resistant
Packaging	Wooden crates, coils with anti-corrosion wrap

MEETS INTERNATIONAL STANDARDS

Material Temper	R200 (Soft)	R250 (Half Hard)	R290 (Hard)
Standard	BS EN 12449 – Seamless, Round Tubes for General Purposes		
Tensile Strength (MPa)	200	250	290
Hardness (HV5 VPN)	40 – 65	70 – 100	95 – 120

KEY FEATURES

- Manufactured using premium quality copper alloys with purity $\geq 99.9\%$
- Seamless & precision dimensions ensuring durability and leak-proof systems
- Annealed pipes for ease of bending and installation
- Corrosion resistance for longer life in plumbing and HVAC systems
- Strict adherence to international quality standards and customer specifications

COMPLIANT WITH INTERNATIONAL STANDARDS

Standard	Region	Description
IS 1239	India	Steel Pipes for Water, Gas & Plumbing
ASTM B75	USA	Copper Tube for Plumbing & HVAC
JIS H3300	Japan	Copper & Copper Alloy Tubes
EN 1057	Europe	Copper Pipes for Water Supply

APPLICATIONS

- Residential and Commercial Plumbing
- Heating, Ventilation, and Air Conditioning (HVAC)
- Refrigeration and Cooling Systems
- Industrial Fluid Handling
- Solar Water Heating Systems

WHY CuprEon?

- ✓ Trusted 30+ Years Manufacturing Expertise
- ✓ Globally Certified Product Quality
- ✓ Customized Sizes and Grades per Market Demand
- ✓ Competitive Pricing and Flexible MOQs
- ✓ Robust Export Packaging & Timely Delivery
- ✓ Dedicated Technical Support and Customer Service

CONTACT US FOR YOUR REQUIREMENTS



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