

## PRODUCT INFORMATION



### COPPER FLANGES

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Alloy	C1100, C12200 and equivalent
Condition	Forged
Norm	ASTM, BS, DIN, JIS AND EQUIVALENT
Type	Weld Neck, Slip On, Blind, Socketweld & Threaded
Size Range	1" to 24"
Pressure Rating	Class #150, #300, #600, PN10/16, 5K, 10K, 20K

#### Applications:

##### Plumbing and Water Systems

Water Treatment Plants  
Domestic and Industrial Plumbing

##### Electrical and Electronic Equipment

Power Generators  
Transformers

##### Automotive Industry

Engine cooling systems  
Exhaust systems  
Radiators

##### Marine Industry

Seawater Piping Systems  
Heat Exchangers and Condensers  
Shipbuilding (Hull Piping)  
Offshore Oil & Gas Platforms  
Deslination Plants  
Submarine Pipelines  
Cathodic Protection System

##### Oil and Gas Industry

Pipelines  
Valves

#### Properties :

Corrosion Resistance	Good
Electrical Conductivity	Excellent
Thermal conductivity	Excellent
Formability	Good
Weldability	Good
Resistance to Biofouling	