

## STANDARDS OF STEEL FITTINGS

### American Standard

Standard	Type
ASME B16.5	Elbow 45D, Elbow 90D, Elbow 180D,
ASME B16.11	Concentric reducer, Eccentric reducer,
ASME B16.28	Cap, Equal tee, Reducing tee, Stud end
Wall thickness: S5S~XXS	

### Canadian Standard

Standard	Type
CSA Z245.11	Elbow 45D, Elbow 90D, Elbow 180D,
Pressure: PN2.5~PN420	Concentric reducer, Eccentric reducer,
Size: NPS 1/2~48	Cap, Equal tee, Reducing tee, Stud end

### Japanese Standard

Standard	Type
JIS B2311	Elbow 45D, Elbow 90D, Elbow 180D
Wall thickness: SGP~LG	Concentric reducer, Eccentric reducer,
	Cap, Equal tee, Reducing tee, Stud end

### German Standard

Standard	Type
DIN 2605, DIN 2609, DIN 2615	Bend
DIN 2616, DIN 2617	Equal tee
Wall thickness: S1~S5	Reducer
	Cap

### Chinese Standard

Standard	Type
GB 12459-90GB	Elbow 45D, Elbow 90D, Elbow 180D
T 13401-92GB	Concentric reducer, Eccentric reducer,
T14383	Cap, Equal tee, Reducing tee, Stud end
Wall thickness: S5S~XXS	

### Ministry of Power's Standard People's Republic of China

Standard	Type
GB 87-1101	Elbow 45D, Elbow 90D, Elbow 180D
DL/T 515-93	Concentric reducer, Eccentric reducer,
Wall thickness: S5S~XXS	Cap, Equal tee, Reducing tee, Stud end

### Ministry of Chemical Industry Standard People's Republic of China

Standard	Type
HGJ514-87	Elbow 45D, Elbow 90D, Elbow 180D
HGJ528-90	Concentric reducer, Eccentric reducer,
HGJ10-88	Cap, Equal tee, Reducing tee, Stud end
Wall thickness: S5S~XXS	

### China Petrochemical Corporation Standard

Standard	Type
SH3408-96	Elbow 45D, Elbow 90D, Elbow 180D
SH3409-96	Concentric reducer, Eccentric reducer,
SH3410-96	Cap, Equal tee, Reducing tee, Stud end
Wall thickness: S5S~XXS	

★Inquiries are welcome for the products excluded in the range above, please contact our sales representatives for details.