

CASTING



Stainless Steel Casting

Applications-

- Food process machineries
- Chemical plants
- Refineries
- Other heat resistant applications

Features	Benefits
1.Wear resistant	Highly durable
2.Corrossion resistant	Corrossion free even when exposed directly to water
3.Heat resistant	Can be used at high temperature places
4.Chemical resistant	Does not react with chemicals

Chemical composition

Grades	C%	Si%	Cr%	Mn%	Ni%	Mo%	Alloy Type
SS 302	0.20	2.0	18-21	1.5	8-11	-	19Cr 9Ni
SS 304	0.08	2.0	18-21	1.5	8-11	-	19Cr 9Ni
SS 310	0.20-0.60	2.0	24-28	2	18-22	0.5	25Cr 20Ni
SS 316	0.08	1.5	18-21	1.5	9-12	2-3	19Cr 9Ni

