

Product Type	Grade of Product	Sub Grade
POWER PLANT CASTINGS	Ni Hard	
	High Cr	

POWER PLANT CASTINGS :



Grinding Rings and Balls have been a major chunk in JEMCO's arsenal with successful supplies to some big players like CESC Titagarh, Rourkela Steel Plant, BPSCL etc.

We are one of the major suppliers of grinding elements to these abovementioned customers.

These castings are mainly and majorly used for the coal crushing units. These also come in toothed conditions as per the requirements from the end users.

Indicative Compositions:

ELEMENTS	PRODUCT	HARDNESS (Sh C)	C%	Si%	Mn%	Ni%	Cr%	Mo%	S%	P%
JEMCO HARD STANDARD	Rings	550-700	2.8-3.5	0.2-0.8	0.2-0.7	3.0-5.0	1.5-2.5	0.5 MAX	0.1 MAX	0.15 MAX
JEMCO HARD SUPER	Rings	580-770	2.8-3.6	1.5-2.00	0.4-0.7	5.5-6.5	7.0-9.0	0.50 MAX	0.12 MAX	0.15 MAX
JEMCO CHROME STEELS	Balls	325-375	0.65-0.85	1 MAX	1 MAX	0.4-1.00	1.3-2.2	0.3-0.4	0.04 MAX	0.04 MAX