

Reasons for the pre-eminence of Ductile Iron over Cast Iron

- Structural rigidity.
- High strength, especially in compression.
- Good strength to weight ratio.
- High machinability.
- Corrosion resistance.
- Inherently sound absorbing.

TECHNICAL SPECIFICATION:

SPECIFICATION	TENSILE STRENGTH	ELONGATION	BRINELL HARDNESS
ISO 1083 (87) –500/7	500	7 %	170 –230 HB

LOAD CLASSES



Class A15

Area Which can only used by pedestrians and pedal cyclists.



Class B125

Footways, pedestrian areas and comparable areas, car parks or parking decks.



Class C250

For gratings installed in the area of kerbside channels of roads which, when measured from the kerb edge, extend maximum 0.5 m into the carriageway and maximum 0.2 into the footway



Class D400

Arriageways of roads (pedestrian streea included), hard shoulders and parking areas for all types of road vehicles.



Class E600

Areas subject to high axle loads such as docks and airports.



Class F900

Areas subject to very high axle loads such as docks and airports.

Other products by RISHI CAST : (website : www.rishicast.com)

In DI(all Std range)- Borecaps, Flanges, Submersible Pump Adaptors

In SS(202/304)-Pipe fittings and valves, Submersible Pump Adaptors and column pipe accessories