

# Split Couplings

**HMA Wear Solutions split couplings have been designed to suit the range of steel pipe diameters from DN100 to DN650 nominal pipe sizes.**

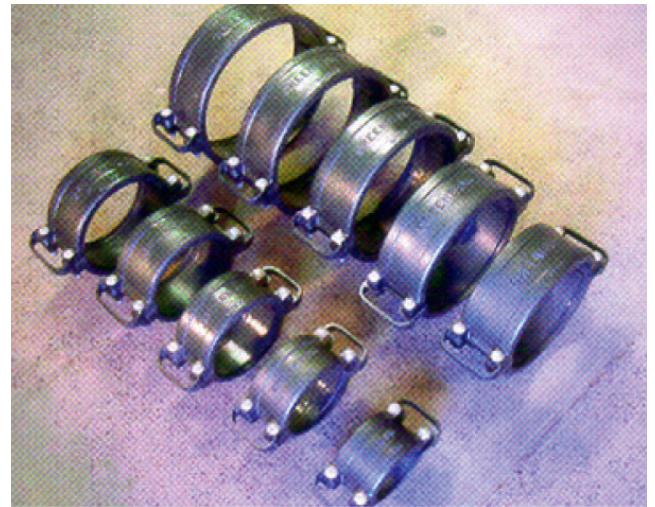
The advantages of the HMA Wear Solutions split coupling include:

- Built-in handles permit safer handling and reduce the potential for personal injury
- Availability of most sizes ex-stock from HMA locations around Australia
- Custom-made coupling service available

The HMA Wear Solutions split coupling has been engineered to suit the requirements of industry.

All castings are constructed of Spheroidal Graphite (SG) Iron to AS1831, GR500-320-7.

Your regional HMA office is able to provide advice on the complete range of HMA Wear Solutions Piping System products and services.

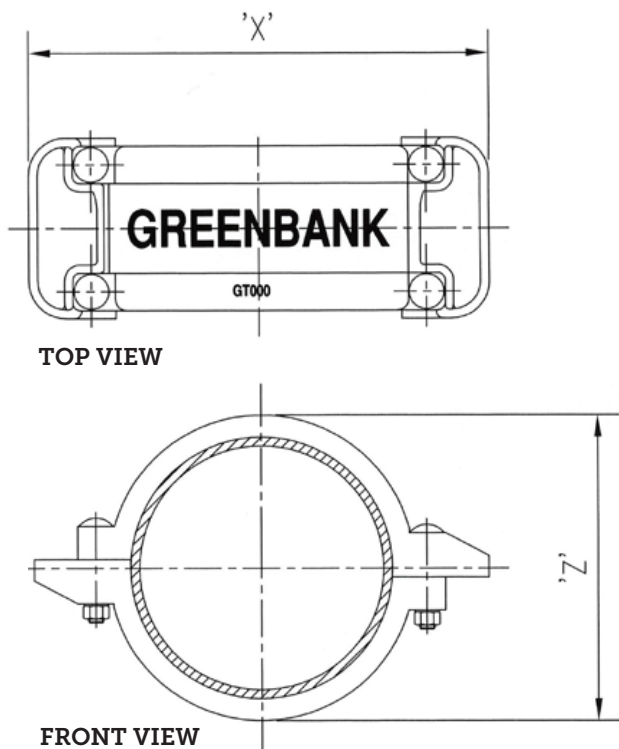


## APPLICATIONS

Some examples of where Wear Solutions split couplings are widely used:

- Coal Prep Plant pump suction and discharge lines
- Minerals processing plant pump suction and discharge lines
- Cement plants
- Wherever plain ended pipes need to be joined
- Wherever pipe work needs to be easily removed to allow removal and work on adjoining pumps, valves etc.

Coupling Type	Dimensions (mm)			Operating Pressure (kPa)	Pipe OD (mm)	Coupling Weight (kg)
	X	Y	Z			
GT100	270	205	170	2100	114.3	12
GT150	324	205	224	2100	168.3	17
GT200	456	205	275	2100	219.1	22
GT250	533	205	337	2100	273.1	28
GT300	584	205	388	2100	323.9	35
GT350	618	220	416	2100	355.6	48
GT400	682	220	480	2100	406.4	52
GT450	733	220	531	2100	457	55
GT500	784	220	582	800	508	60
GT550	834	220	632	800	559	65
GT600	886	220	684	800	610	75
GT650	936	220	734	800	660	80



## NOTES:

1. 2 off castings required per complete coupling.
2. Casting: SG (Spheroidal Graphite) Iron to AS1831, GR500-320-7.
3. Finish: G13 emerald green bituminous paint.
4. Operating pressure rating: 800 kPa for GT500 and above.
5. Operating pressure rating: 2100 kPa for GT450 and below (higher pressure rating is available on request).

