

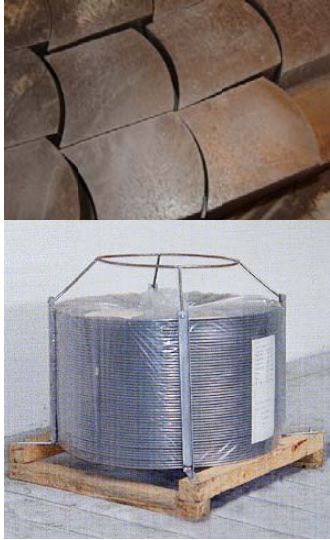


CHEMIPLAS

MELBOURNE • SYDNEY • BRISBANE • AUCKLAND • WELLINGTON • CHRISTCHURCH

FERROUS FOUNDRY PRODUCTS

Materials:



- * Refractory materials for all installations
- * Crucibles and other clay graphite / Silicon Carbide based products
- * Ferro-Alloys, including (but not limited to):
 - o FeTi, FeV, FeVN, FeB; FeSi,
- * Other Alloys and Additives, including (but not limited to):
 - o Carburisers (Low N Carbon, CalPetCoke, amorphous graphite, etc)
 - o Inoculants for grey and ductile irons
 - o Cored wire (CaSi / Mg containing / Inoculant containing)

Consumables:



PROWIRE



- Thermocouple probes:

A full range of thermocouple probes, including single use in slag conditions, multiple use in non-slag conditions (including anti-splash)

- Ferrous samplers (SiC bowls and Spectrographic sampler tubes):

We can offer a wide range of alternatives in molten metal samplers, including Al or Zr de-oxidised, oval / round, single / double, etc.



- Thermal analysis cups

Thermal analysis is the quickest and most reliable way to accurately assess C, Si and CE for cast irons on the shop floor



- Ductile Iron Treatment Fluxes

For the elimination of slag defects resulting from Mg treatment

- Oxygen pipe & thermic lance pipe

Equipment:



- Thermocouple instrumentation
- Thermal analysis equipment
As well as temperature equipment, Ajay Syscon also offer Equipment for C, Si and CE measurement using thermal analysis
- Oxygen pipe & thermic lance equipment
We offer Beda and ATLC equipment for oxygen lancing
- Equipment for pouring, treatment, inoculation and casting:
A full range of equipment for the handling, treating and pouring of molten iron is available from Progelta (www.progelta.com)
- Moulding and Sand Reclamation:
Sogemi Engineering (www.sogemieng.it) design and manufacture continuous mixers, full moulding lines and sand reclamation equipment (mechanical and thermal) for resin bonded moulding processes.

