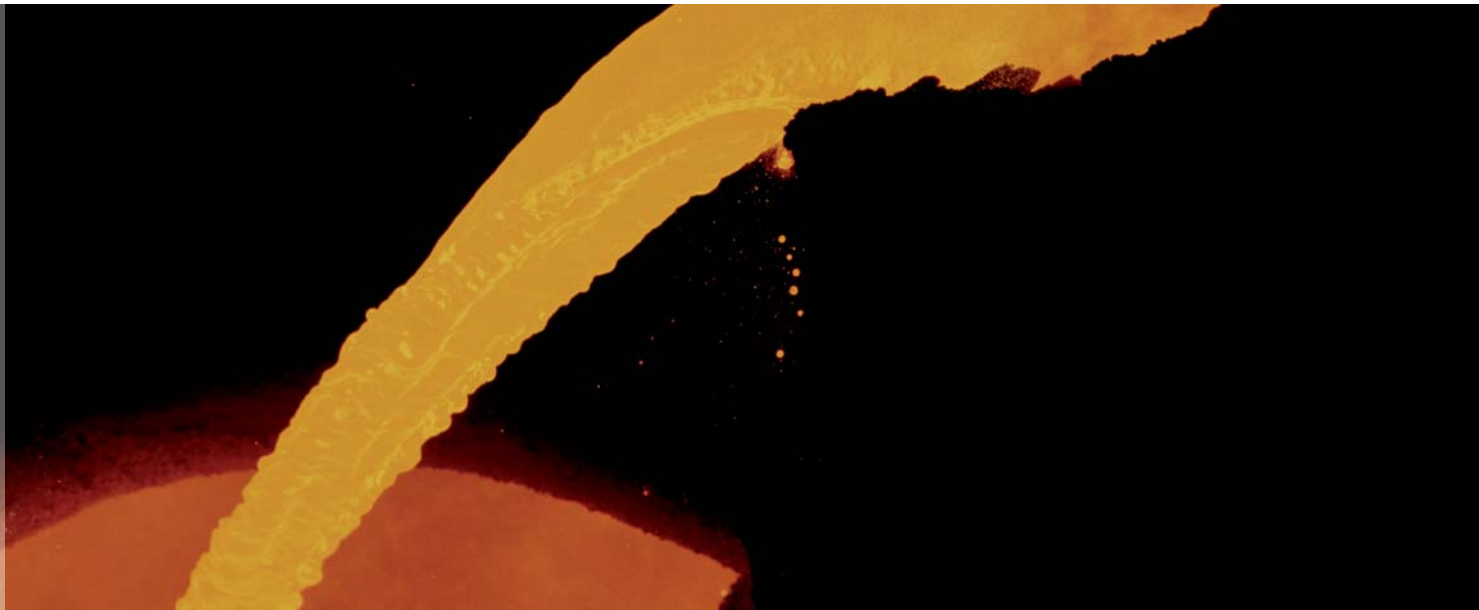


A hot topic. Weighing hot metal.



MULTIRAIL® HotMetalWeight – dynamic and fully automatic weighing of hot metal

The blast furnace process is key to the production of steel. Here large quantities of ore, sinter, coke and additives are processed into hot metal.

It is essential that the blast furnace operators know the precise weight of the hot metal produced in order to control production and generate internal performance records.

Until now, this production weight could only be approximately estimated, but the new MULTIRAIL® HotMetalWeight railway vehicle scales are a major breakthrough towards improved accuracy.



t metal between blast furnace and steel works.



MULTIRAIL® HotMetalWeight has been specifically optimised for dynamically and fully automatically weighing torpedo wagons transporting hot metal between blast furnace and steel works.

Special force sensors, integrated in standard concrete sleepers, determine the weight of the hot metal to an accuracy of $\pm 0.5\%$.

There are no weighbridges and no gaps in the rails – at the point at which the weight is determined, the torpedo wagons simply drive over a perfectly normal railway track.



MULTIRAIL® HotMetalWeight.

High precision, reliable operation, fast amortisation.



The benefits of these revolutionary scales are now available on video. Simply request your free and non-binding CD by sending a short e-mail to transport@schenckprocess.com.

