



Application

Articulated Dumper truck

Component

Interframe (Universal Joint)

Material Grade

EN-GJS-1000-5 (Grade 2)

Weight

275Kg

Previous Manufacture

Steel forging and steel fabrication, welded together.

Russell Involvement

Initial re-design for optimum casting production. Pattern equipment was produced directly from customer files (CAD). Continuous development, following field trials and feedback.

Overall Benefits

Overall cost saving. Improved integrity with uniform mechanical properties. Improved aesthetics. Supplied machined and assembled to lineside.