

Wear Resistant Hopper Floor Swing Links

Steel specialists, **Abraservice**, one of Europe's largest abrasion resistant and high yield steel processors and stockholders, are supplying refuse truck hopper parts to both OEM and maintenance markets.



Hopper floor swing links manufactured in wear and corrosion resistant Creusabro 4800 to reduce vehicle downtime by up to 35%.

Formed and ready to fit hopper floor swing links are manufactured by Abraservice in a number of abrasion resistant steel grades and supplied to many OEM and maintenance suppliers across Europe, with materials being selected to meet the specific application needs and usage of each customer.

In this case study, the Creusabro 4800 was selected as the specialist steel as it combines both resistance to abrasion together with a high level of toughness



Refuse truck construction incorporating specialist wear resistant steel Creusabro 4800

and an increased amount of corrosion resistance to combat the effects of acidic juice and other fluids due to the higher chromium content in this grade of steel. This combination was critical to the success of extending the wear life to the manufactured swing link components which resulted in reducing vehicle downtime and increasing wear life by up to 35%, improving the efficiency of use of the refuse vehicles significantly.

The in-house design and processing facilities offered by Abraservice coupled with knowledgeable product selection ensures the components are optimised in both design and performance.

Abraservice also supply and form abrasion resistant and high yield steel grades used for impact plates in road sweepers and truck bodies including articulated collection hopper sections.

For further information about the range of wear resistant Creusabro materials please contact **Nick Taylor** at n.taylor@abraservice.com.

CREUSABRO® 4800®

Benefits:

- Optimum combination of wear resistance to abrasion and corrosion with a high level of toughness
- Ability to work harden offers an increased wear life of up to 35% versus conventional 400 HBW materials
- Suitable for applications in steel component production for recycling plants and vehicles

CREUSABRO®

Outperforming the leading brand of wear steels by 46%+



The Creusabro® range of products offers wear resistant steels that combine **resistance to abrasion** together with a **high level of toughness**.

The materials are **through hardened** and can be **machined, welded, drilled and formed** to produce bespoke processed wear parts. ***proven to outperform** the leading brand of wear steels by **46%+**.

Abraservice UK are the exclusive supplier of Creusabro steels in the UK market, please contact us for further details.

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*Based on a comparative abrasion test program run over 12 months in extreme mining conditions. Contact Abraservice UK for more details.
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Suppliers of wear parts and complete solutions in abrasion resistant and high yield strength steels