

CASE STUDY

↳ Bucket Edges



↳ Steel specialists Abraservice UK, one of Europe's leaders in the distribution and processing of abrasion resistant and high yield steel, are supplying bucket edges and other ground engaging tool components to the OEM and maintenance markets.

**ABRASERVICE UK G.E.T.  
TOUGH WITH GROUND  
ENGAGING TOOLS**

"Abraservice UK offers full technical and material selection advice and support to provide processing products to suit our customer's specific requirements"

↳ **Adrian Hance, Abraservice UK**  
Divisional Director

From simple bevelled edges to complex spade nose designs the components can be manufactured to customer specifications from stock plates in a number of grades, suitable for various applications in different working environments, including extreme and highly abrasive conditions.

Our products are continually used in the metal, wood, glass, recycling, quarrying, mining and related industries.

The Abraservice product range includes **ABRO 400** and **ABRO 500**, specialist grades **CREUSABRO 4800** and Creusabro 8000 and the Dillidur range of steels, including the recently introduced Dillidur Impact as well as our new abrasion resistant steel **ABRO 450** and new special performance steel **RQT 701**.

The benefits our specialist materials ensure a much longer wear life and guaranteed through hardness.

Single or double bevelled wear resistant edges can be supplied with standard or bespoke bevels to suit adaptors, as well as fixing the plough bolt holes, to any thickness or size requirement.

↳ **Key Technical Data, CREUSABRO 8000**

A wear resistant steel that combines extreme resistance to abrasion with a high level of toughness.

<b>Applications</b>	Cement plants, quarry, mining and earth moving equipment, steel production and recycling plants.						
<b>Hardness</b>	470 HB (average)						
<b>Composition</b>	<b>C</b>	<b>Mn</b>	<b>S</b>	<b>P</b>	<b>Cr</b>	<b>Mo</b>	<b>Ni</b>
	0.280	1.60	0.005	0.015	1.60	0.20	0.40
<b>Thickness</b>	3-120mm						

contact Abraservice UK for full technical data sheet.

↳ **Benefits, CREUSABRO 8000**

- Wear resistant steel that combines extreme resistance to abrasion with a high level of toughness
- Ability to work harden
- Increase of up to 50 % service life compared to conventional 500 HB materials.

↳ **Processing Facilities**

- CAD/CAM Profiling
- Perforating
- Plasma Profiling
- Forming
- Laser Profiling
- Drilling and Countersinking
- Oxy-gas Profiling
- Bevelling
- DXF Compatible
- Welded Fabrications

↳ **Contact**

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