

ZA Cast Iron Plus Cut-Off Discs



Suitable for cutting process of all nodular cast iron pieces, certain steel cast pieces, stainless steels and high alloy steels. Features zirconium oxide abrasive grains and a hard structure. Offers the advantage of extended lifespan since it can continue cutting without getting dull and offers higher stock removal in unit time.

AC Cast Iron Plus Cut-Off Discs



Suitable for cutting process of gray cast iron, nodular casting, high alloy steels, common steel casting and sand finished surfaces. Featuring special aluminum oxide and silicon carbide mixture abrasive grains and a hard structure, the product offers the advantage of fast and convenient cutting.

Metal Stationary Machine Cut-Off Discs



They are suitable for cutting processes of structural steels (St37-42), rods and profiles. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of fast cutting.

Cast Iron Stationary Machine Cut-Off Discs



Suitable for cutting process of spherical graphite cast iron (nodular casting), grey cast iron, aluminum, copper, brass, bronze etc. non ferrous metals. Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan for cutting processes of cast and nonferrous materials.

Cast Iron Petrol Saw Cut-Off Discs



Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan for cutting processes of asphalt, cement and curbstones.

Metal Rail Cut-Off Discs



Suitable for all rail cutting processes. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of cutting without run-out and vibration.

Zirconia Plus Rail Cut-Off Discs



Suitable for all rail cutting processes. Featuring special zirconium and aluminum oxide abrasive grains and a hard structure, the product offers the advantages of cutting without run-out and vibration, as well as high performance and fast cutting.



Karbosan, Turkey's first manufacturer of bonded abrasive products, started its production activities in Istanbul Halkalı in 1967 with a workforce of 40 employees, established on an area of 9.000 m².

Today, a total of 630 employees and 95.000 m² area, Istanbul Halkalı and Tekirdağ Çerkezköy factories are offering quality, reliable and high performance products to more than 75 countries in 6 continents.

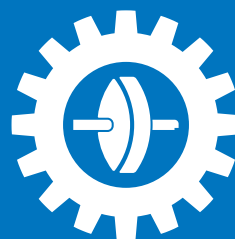
Thanks to the investments in innovation and R&D studies, Karbosan has a wide range of products for perfect surfaces.

With 56 years of experience in production of high quality bonded abrasive products, Karbosan has built on its system to meet the needs and expectations of its customers with high performance, from raw material supply to after-sales services.

Karbosan is the first company in Turkey to produce bonded abrasives according to the ISO 9001 Quality Management System and the first Turkish company to be a member of European Abrasive Manufacturers Federation (FEPA) and Organization for the Safety of Abrasives (OSA) with high quality production.

The quality of Karbosan product range is certified by Turkish Standards Institute as TS EN 12413 for bonded abrasives and TS EN 13743 for coated abrasives.

Karbosan takes into consideration the environmental impacts and in every step from the raw material to the delivery of the product to the customers makes its production delicate to the nature according to ISO 14001 Environmental Management system.



Headquarters

Söğütliçeşme Mah. Halkalı Cad.
No.: 253 Küçükçekmece 34295
İstanbul / Turkey

☎ (+90 212) 698 90 90

☎ (+90 212) 698 90 96

@ export@karbosan.com.tr

🌐 /karbosan

🌐 /karbosan



112018/1G-0922

CUT-OFF DISCS

www.karbosan.com



Karbosan



Metal Cut-Off Discs



Thin Line Cut-Off Discs

Suitable for cutting all structural steels (ST-37, 42, 52), thin metal sheets, pipes and profiles. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of minimum material loss in precision cutting processes of all thin walled structural steels.



Cut-Off Discs

Suitable for welded production, weld seam splitting processes, ferrous metals, non-alloyed or low alloy steels, any kind of reinforcement bars, box profiles, solid iron, SAE 1040-1050 flat steels, steel construction. Featuring aluminum oxide abrasive grains and a hard structure, the product offers long lifespan and advantage of fast cutting.



Zirconium Plus Thin Line Cut-Off Discs



Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe and flat bars. Features special zirconium oxide and aluminum oxide abrasive grains and a hard structure. The product features a longer lifespan, advantage of faster cutting compared to its counterparts and has a specification, which minimizes the heat effect on stainless materials that have sensitive nature against heat. The product does not contain iron (Fe) and sulfur (S).

Stainless Steel (Inox) Cut-Off Discs



Thin Line Cut-Off Discs

Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe, flat bars. Featuring special aluminum oxide grains and a hard structure, the product offers the advantage of minimum material loss in precision cutting processes of all thin walled structural steels. The product does not contain iron (Fe) and sulfur (S).



Cut-Off Discs

Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe, flat bars. Featuring special aluminum oxide grains and a hard structure, the product minimizes the influence of heat on stainless materials, which demonstrate heat-sensitive behavior. The product does not contain iron (Fe) and sulfur (S).



Cut & Cut Plus Thin Line Cut-Off Discs



Suitable for cutting stainless steel (Inox), 304 and 316 L grade thin metal sheets, 304 grade stainless steel pipe and flat bars. Features special aluminum oxide abrasive grains and a hard structure. Thank to its the special aluminum oxide abrasive grains, the product, features the advantage of faster cutting and minimizes the influence of heat on stainless materials, which demonstrate heat-sensitive behavior. The product does not contain iron (Fe) and sulfur (S).

Aluminium Cut-Off Discs



Thin Line Cut-Off Discs

Suitable for cutting operations on aluminium materials. Featuring aluminum oxide abrasive grains and a hard structure, the product is specially manufactured for cutting aluminium materials without clogging. Offers the advantage of convenient and fast cutting of aluminium materials.



Cut-Off Discs

Suitable for cutting operations on aluminium materials. Featuring aluminum oxide abrasive grains and a hard structure, the product is specially manufactured for cutting aluminium materials without clogging. Offers the advantage of convenient and fast cutting of aluminium materials.



Cast Iron Cut-Off Discs



Suitable for cutting processes of grey cast iron, sand finished surfaces, copper, brass, bronze, marble, artificial and natural rocks, asphalt, cement products and curbstones. Featuring silicon carbide abrasive grains and a hard structure, the product offers long lifespan for cutting processes of cast and non ferrous materials.

Marble Cut-Off Discs



Suitable for cutting artificial and natural rocks such as marble, brick, concrete, tile, shingle, curbstone. Featuring silicon carbide mixture abrasive grains and a hard structure, the product offers long lifespan and advantage of convenient cutting.

Industry Metal Plus Cut-Off Discs



Suitable for cutting process of nodular cast iron pieces, heat sensitive metals such as Ni-hard, all steels which are low alloy and with a hardness rating higher than 25 HRC. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of fast and convenient cutting.

Metal Cut-Off & Grinding Discs



Suitable for cutting and grinding processes of welding burrs, weld seams, all structural steels, low and high-alloy steels, hardened steels and common steel cast materials. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of using a single product for both cutting and grinding operations.

