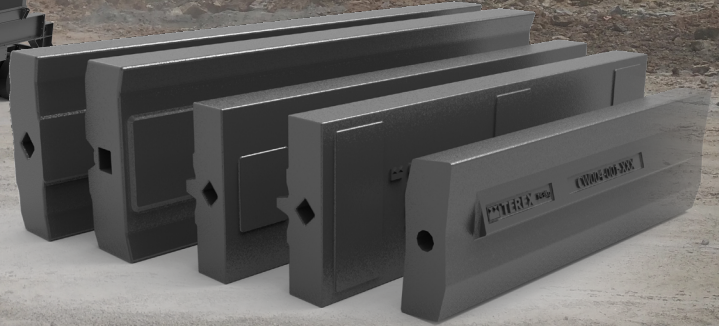




Impact Crusher Blowbars



Terex Blowbars: Optimized for Every Crushing Application

MANGANESE is predominantly used in primary crushing applications and offers the best impact resistance of any Terex bar. However, it is not suited for abrasive wear.

MARTENSITIC alloy is ideal for applications involving primary blasted rock, building rubble, and limestone. It combines near-manganese impact resistance with improved abrasion resistance, but it is not a suitable option for very large feed.

MARTENSITIC CERAMIC shares the same base as the standard martensitic bar but is reinforced with ceramic inserts, providing added abrasion resistance. This type of blowbar is typically used in building rubble, recycling, asphalt, and natural stone applications where medium to highly abrasive material is processed. Not suitable for very large feed sizes.

HEAVY DUTY CERAMIC (HDC) alloy builds on the standard martensitic ceramic bar with heavier-duty ceramic inlays, offering even more abrasion resistance. It is suitable for natural stone, asphalt, concrete, and building rubble, especially where medium to highly abrasive material is being processed. This bar will not tolerate very large feed sizes.

MEDIUM CHROME alloy is designed to crush medium to highly abrasive materials, particularly in secondary crushing where feed sizes can be controlled. It offers higher abrasion resistance than martensitic alloys but is not suitable for large feed.

MEDIUM CHROME CERAMIC alloy uses the same base as standard medium chrome but includes ceramic inlays for even greater durability in highly abrasive applications. It is typically used in secondary crushing and rubble, where feed size is smaller. These bars are not suitable for large feed.

HIGH CHROME is recognized for its extreme hardness and ability to withstand highly abrasive materials. It is best suited for secondary, tertiary, and recycling applications where feed size can be controlled. These bars are not suitable for large feed.

HIGH CHROME CERAMIC combines a chrome alloy body with ceramic inserts to ensure a consistent wear profile when processing highly abrasive materials. It is commonly used in secondary, tertiary, natural stone, and asphalt applications, where feed size must be controlled. These bars will not tolerate large feed.

TOUGHENED CHROME is a proprietary alloy designed for building rubble, concrete, and asphalt applications where the content of the feed is more difficult to identify and control. It offers impact resistance nearing that of the martensitic alloy and abrasion resistance approaching that of standard chrome. Consult your Terex dealer for detailed application recommendations.

IMPORTANT NOTE: Tramp iron or other uncrushable applications will increase the possibility of breakage in all alloys, with some being more susceptible than others. To maximize the life expectancy of your genuine Terex bars, each application should be assessed individually. Consider feed material properties, the desired finished product, and crusher settings when selecting the proper alloy.

Spare and Wear Parts Support

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 **TEREX** MPS

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Impact Crusher Blowbars

MODEL	Part Number	Recommended For	MODEL	Part Number	Recommended For
TI4250 CRH1113R portable plant	CW057-002-MA500	Martensitic	IP1316* IP1516 CRH1316 portable plant*	04431806	Manganese
	CW057-002-CR18	Medium Chrome		0443180601	Manganese (+3% Chrome)
	CW057-002-CR27	High Chrome		04431811	Martensitic
	CW057-002-CR27T	Toughened Chrome		T165787	Medium Chrome
	CW057-002-MAC	Martensitic Ceramic		T192361	High Chrome
	CW057-002-CR18C	Medium Chrome Ceramic		T164285	Toughened Chrome
	CW057-002-CR27C	High Chrome Ceramic		T169394	Martensitic Ceramic
IP1313 Straight Bar Rotor/5048 CRH1313R portable plant	CW057-002-HDC	Heavy Duty Ceramic		T178186	Medium Chrome Ceramic
				T192360	High Chrome Ceramic
	0443171301	Manganese 4"x13"x48"		T192359	Heavy Duty Ceramic
	0443170401	High Chrome 4"x13"x48"	TI4143 CRH1111R portable plant		
	0443170414	High Chrome Ceramic 4"x13"x48"		CW027-001-MA500	Martensitic
	0443182502	Manganese 5"x13"x48"		CW027-001-CR018	Medium Chrome
	0443170409	Martensitic 5"x13"x48"		CW027-001-CR027	High Chrome
	T165785	Medium Chrome 5"x13"x48"		CW027-001-CR27TC	Toughened Chrome
	0443170404	High Chrome 5"x13"x48"		CW027-001-MAC	Martensitic Ceramic
	T162614	Toughened Chrome 5"x13"x48"		CW027-001-CR18C	Medium Chrome Ceramic
	0443170415	Martensitic Ceramic 5"x13"x48"		CW027-001-CR27C	High Chrome Ceramic
IP1313* C-Face Rotor* CRH1313R portable plant*	0443170416	High Chrome Ceramic 5"x13"x48"		CW027-001-HDC	Heavy Duty Ceramic
	T192353	Heavy Duty Ceramic 5"x13"x48"	4040		
				04431792	Martensitic 4"x11"x39"
	CW032-001-MA500	Martensitic		04431813	High Chrome 4"x11"x39"
	CW032-001-CR18	Medium Chrome		0443179201	Martensitic Ceramic 4"x11"x39"
	CW032-001-CR27	High Chrome		0443181301	High Chrome Ceramic 4"x11"x39"
	CW032-001-CR27T	Toughened Chrome			
	CW032-001-MAC	Martensitic Ceramic			
	CW032-001-CR18C	Medium Chrome Ceramic			
	CW032-001-CR27C	High Chrome Ceramic			
IP1316 ¹ 5064 CRH1316 portable plant ¹	CW032-001-HDC	Heavy Duty Ceramic			
	04431713	Manganese 4"x13"x32"			
	04431704	High Chrome 4"x13"x32"			
	0443170413	High Chrome Ceramic 4"x13"x32"			
	0443170410	Martensitic 5"x13"x32"			
	T192356	Medium Chrome 5"x13"x32"			
	0443170405	High Chrome 5"x13"x32"			
	0443170411	Martensitic Ceramic 5"x13"x32"			
	T192357	Medium Chrome Ceramic 5x13x32			
	0443170412	High Chrome Ceramic 5"x13"x32"			
	T192355	Heavy Duty Ceramic 5"x13"x32"			
	0443182501	Manganese 5"x13"x64"			
	04431825	Martensitic 5"x13"x64"			
	T165786	Medium Chrome 5"x13"x64"			
	T162615	Toughened Chrome 5"x13"x64"			
	T162616	Martensitic Ceramic 5"x13"x64"			
	T192362	High Chrome 5"x13"x64"			
	T192358	Medium Chrome Ceramic 5"x13"x64"			
	T192354	Heavy Duty Ceramic 5"x13"x64"			

- * Current production style. Consult serial number specific parts manual to verify blow bar style.
1. Use for models produced prior to 2020. For 2020 model years, verify blow bar style in the serial number specific parts manual.

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