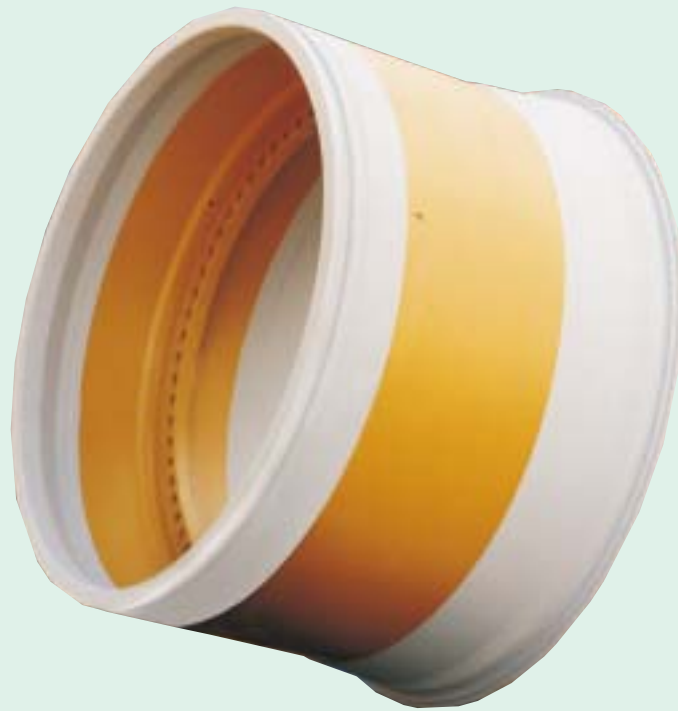
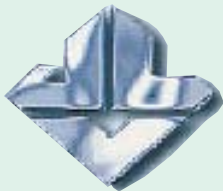


Introducing a Revolution in Earthmover Wheel/Rim Design

HT 2002



Seamless Rolled Ring
Wheels and Rims



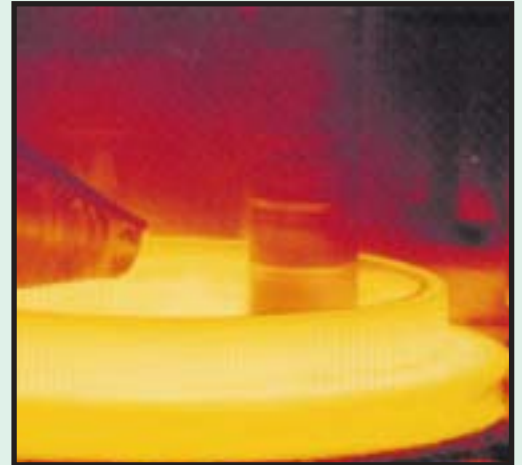
GuestrOTR Wheel Engineering

World Class Wheel Manufacturers

Guestro Wheels is pleased to introduce the HT 2002 series of "Seamless Rolled Ring" wheels and rims

Benefits

- Long wheel/rim service life
- Lowest lifetime cost of ownership in the industry
- Designed to firmly mount and support both Radial and Bias ply tires
- Excellent wheel/rim fatigue life
- Complete component interchangeability with industry standard components
- Bigger, stronger and lighter in weight than competitor offerings



Features

- Manufactured with High Strength Low Alloy steel (HSLA)
- Superior steel chemistry and metallurgical characteristics
- Seamless rolled sections manufactured using ISO-9002 quality standards
- All sections and component interface areas are 100% finish machined for 360 degree uniform fitment of tire and wheel/rim components
- Ultra-sonic testing of circumferential weld joints
- Engineered to pressure vessel standards
- Competitive warranties on wheels/rims and components
- Demountable rims, after-market replacement wheels or custom designed wheels available



What we do for you

Looking for a long life, cost effective, quality designed wheel or rim for your earthmoving or heavy industrial equipment? We know you need to get your work done on time and on budget. You demand to get the most value from the money you invest in your equipment. You need to minimize machine downtime and also increase your tons per hour.

Seamless Rolled Heat Treated Rim Sections and Flanges

Utilization of seamless rings in the manufacture of wheels and rims isn't new. Until now, wheel/rim manufacturers have only used rolled rings in a few problem areas. Guestro Wheels has taken it all the way. We are able to cost effectively and efficiently produce all rim sections and flanges as Seamless Rolled Rings.

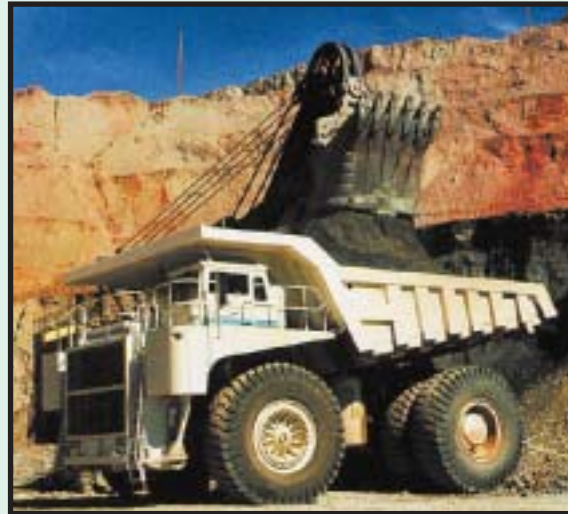
Seamless rolled heat treated rings made to pressure vessel standards and machined to precision tolerances offer improved product life, reduced weight and increased safety.

It's not enough to have HSLA steel in your sections, you also have to optimize the steel grain structure to get optimal performance. We do that through a heat treat and quenching process to produce a fine steel grain structure. Then the sections are 100% finish machined in our facilities, quality inspected and shipped for final assembly into the strongest, most durable and fatigue resistant wheels and rims available in the heavy equipment market today.

A key design consideration for Guestro Wheels' design engineers was to remove as much unnecessary weight from the rim as possible. We have done this successfully and not only maintained the rim's strength in relation to fatigue life, but improved on it.

Our improvements are a result of superior steel chemistry resulting in improved metallurgical qualities combined with optimized wheel/rim design profiles. Rather than adding more mediocre steel to increase strength, we have added qualities to our steel to vastly improve the strength and durability properties which enable our products to perform superbly.

As a result of these improvements, we are able to maintain a lower rim weight and greater product strength than our competitors. These factors will provide you with a lower unladen vehicle weight and reduced downtime as a result of wheel/rim failure, thereby improving your cost per ton to move material.



HT2002 Product Line								
Size Information				Specifications				
Rim Size	Tire Size		Part Numbers	Rim Dia	Rim Width	Flange Height	Flange Width	Flange PN
49 x 19.5	27.00-49, 27.00R49	Base	50-00255-1	49"	19.5"	4.0"	3.25"	HT4049
		Assy.	50-00255-2					
51 x 24	33.00-51, 33.00R51	Base	50-00256-1	51"	24"	5.0"	4.25"	HT5051
		Assy.	50-00256-2					
51 x 26	36.00 x 51, 36.00R51	Base	50-00257-1	51"	26"	5.0"	4.25"	HT5051
		Assy.	50-00257-2					
57 x 27	37.00-57, 37.00R57	Base	50-00258-1	57"	27"	6.0"	5.25"	HT6057
		Assy.	50-00258-2					
57 x 29	40.00-57, 40.00R57, 46/90R57	Base	50-00259-1	57"	29"	6.0"	5.25"	HT6057
		Assy.	50-00259-2					
57 x 32	44/80R7, 50/90R57	Base	50-00265-1	57"	32"	5.0"	5.25"	HT5057
		Assy.	50-00265-2					
	48/95R57, 50/90R57	Base	50-00265-1			6.5"	5.25"	HT6557
		Assy.	50-00265-2					
57 x 34	40/80R57, 50/80R57	Base	50-00266-1	57"	34"	5.0"	5.25"	HT5057
		Assy.	50-00266-2					
63 x 36	53/80R63	Base	50-00260-1	63"	36"	5.0"	5.25"	HT5063
		Assy.	50-00260-2					
63 x 41	55/80R63	Base	50-00261-1	63"	41"	5.0"	5.25"	HT5063
		Assy.	50-00261-2					

GuestrOTR Wheel Engineering, Ltd.

A division of Dorbyl Automotive Products

Distribution by:



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