

## Range of bowls from 50 to 3500g nominal capacity.

Standard bowls, discs and lids to suit most fine pulverising mills.

The bowls are made of hardened steel for long life and come in standard and chrome steel construction. Tungsten carbide bowl sets are also available in 125cc & 250cc sizes.

Bowl Size	Item	Standard Steel	Chrome steel	Spacer Ring
<b>50CC</b>	Bowl	300031	-	700504
	Roller	300032	-	
	Lid	300033	-	
	O-ring	399025	-	
	Complete Set	300031S		
<b>100CC</b>	Bowl	300301	300030	702062
	Ring	300302	300021	
	Roller	300303	300022	
	Lid	300300	300315	
	O-ring	399023	399023	
	Complete Set	300301S	300030S	
<b>125CC</b>	Bowl	300304	300020	
	Ring	300302	300021	
	Roller	300303	300022	
	Lid	300300	300315	
	O-ring	399023	399023	
	Complete Set	300304S	300020S	
<b>300CC</b>	Bowl	300013	300017	700500
	Inner Ring	300305	300312	
	Outer Ring	300306	300313	
	Roller	300307	300314	
	Lid	300016	300016	
	Lid Seal	399016	399016	
	Complete Set	300305S	300312S	
<b>400CC</b>	Bowl	300013	300017	
	Ring	300015	300018	
	Roller	300014	300019	
	Lid	300016	300016	
	Lid Seal	399016	399016	
	Complete Set	300013S	300017S	

Bowl Size	Item	Standard Steel	Chrome steel	Spacer Ring
<b>800CC</b>	Bowl	300010	300024	700501
	Disc	300011	300025	
	Lid	300012	300012	
	Lid Seal	399012	399012	
	Complete Set	300010S	300024S	
	<b>1000CC</b>	Bowl	300007	
Disc		300008	300027	
Lid		300009	300009	
Lid Seal		399009	399009	
Complete Set		300007S	300026S	
<b>2000CC</b>		Bowl	300004	300028
	Disc	300005	300029	
	Lid	300006	300006	
	Lid Seal	399006	399006	
	Complete Set	300004S	300028S	
<b>5000CC</b>	Bowl	300001	-	No Spacer required
	Disc	300002	-	
	Lid	300003	-	
	Lid Seal	399003	-	

Tungsten Carbide			
<b>125CC</b>	Complete Set	300501	700500
	Bowl	300502	
	Ring	300505	
	Roller	300506	
	Lid	300503	
<b>250cc</b>	Lid Seal	399024	700503
	Bowl	300511	
	Ring	300514	
	Roller	300516	
	Lid	300512	
Lid Seal	399027		

## STEEL CHEMICAL COMPOSITION

Manufactured from high quality steel our grinding bowls, discs and rings have the following **MAXIMUM** element levels

Element	Standard Steel	Chrome steel
<b>Au</b>	2 ppm	0.05 ppm
<b>Ag</b>	10 ppm	1 ppm
<b>Bi</b>	10 ppm	10 ppm
<b>Cd</b>	10 ppm	10 ppm
<b>Co</b>	2000 ppm	300 ppm
<b>Cu</b>	5000 ppm	2500 ppm
<b>Cr</b>	2000 ppm	14%
<b>Mg</b>	2000 ppm	1000 ppm
<b>Mn</b>	2%	7500 ppm
<b>Mo</b>	1%	2500 ppm
<b>Ni</b>	5000 ppm	4000 ppm
<b>Pb</b>	2000 ppm	25 ppm
<b>V</b>	1%	1500 ppm
<b>Zn</b>	2000 ppm	500 ppm



All materials used in the manufacture of Alsto grinding bowls and discs are subject to analysis by a certified analytical laboratory.

Each batch of steel is referenced by metal stamping on each part and is identifiable.

46 elements are reported and the data here represents the most frequently requested.

### User information:

When conducting low level analysis, contamination tests should be carried out on all grinding elements before use.