

# Cast Grinding Media - Mining



## TORO MAX®

High chrome cast balls produced by casting process, designed for total cost reduction and uncompromised performance in the complex applications of abrasion, impact and corrosion in regrind mills or ball mills.

Nominal Ball Diameter & Mass												
Φ(inch)	0.24	0.5	1.0	1.25	1.5	2.0	2.36	2.56	2.76	6.15	3.5	4.0
Φ(mm)	6	12.5	25	30	40	50	60	65	70	80	90	100
mass(g)	0.6 - 1.4	6-Oct	55 - 74	97 - 130	236 - 295	468 - 560	817 - 972	1019 - 1224	1279 - 1516	1925 - 2234	2712 - 3149	3745 - 4285

Grade	Chemistry%
	Cr
TM 10	9.0 - 11.0
TM 12	11.0 - 13.0
TM 15	14.0 - 16.0
TM 18	17.0 - 19.0
TM 21	20.0 - 22.0
TM 24	23.0 - 25.0
TM 27	26.0 - 28.0
TM 30	29.0 - 31.0

Chemistry%		
C	Mn	Si
2.0 - 3.2	0.3 - 1.5	0.3 - 1.2
P	S	
0.06 max	0.06 max	

HARDNESS (HRC)	
Surface	Volumetric
60 - 69	60 - 69

The information and data in this data sheet are intended as a guide only.

We are readily available at your convenience to partner with you to meet your site goals.

### Contact us for more information

Email: [sales@toromaterials.com](mailto:sales@toromaterials.com)

Web: [www.toromaterials.com](http://www.toromaterials.com)

Tel: +852 2877 9188

