

■ **Application:**

The TL series alumina lining brick is designed specially for the ball mill wear protection. Thanks to the extremely low wear loss and inter-locking system design, the life time of the lining can last longer compared with other material.

■ **Performance Index:**

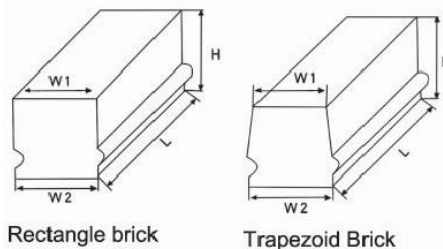
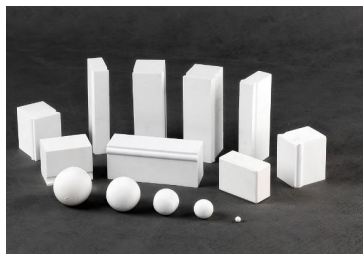
Performance \ Product	TL92®	TL92S®	TL95®	TL97®
Al <sub>2</sub> O <sub>3</sub> (%)	≥92	≥92	≥95	≥97
Moh's hardness	9	9	9	9
Rate of Water Absorption (%)	≤0.01	≤0.01	≤0.01	≤0.01
Bulk Density (g/cm <sup>3</sup> )	≥3.63	≥3.63	≥3.68	≥3.73
Self-Wearing Loss(%-24 hours)	≤0.010	≤0.005	≤0.10	≤0.10

■ **Specifications:**

Name		Length (mm)	Width (mm) W <sub>1</sub>	Width (mm) W <sub>2</sub>	Height (mm)
Regular size (40-90mm)	Rectangle brick	150±2	50±1	50	40/50/60/70//77/90±1
	Trapezoid Brick	150±2	50±1	45±1	40/50/60/70//77/90±1
	Half-Rectangle Brick	75±1	50±1	50±1	40/50/60/70//77/90±1
	Half-Trapezoid Brick	75±1	50±1	45±1	40/50/60/70//77/90±1
	Flake Brick	150±2	25±1	22.5±1	40/50/60/70//77/90±1
Special Size Lining Brick	80x50x55	55±2	50±1	50±1	80±1
	110mm Lining Brick	75±1	45±1	41±1	110±2
	110mm Lining Brick	37.5±1	45±1	41±1	110±1
	Brick for Inlet &Outlet of ball mill	In accordance with customer's requirements			

■ **Advantages:**

- High purity without contamination
- Excellent wear resistance, longer service life.
- Improve productivity due to less shutdown time for maintenance.



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 Strive for Perfection with Burning Passion.~