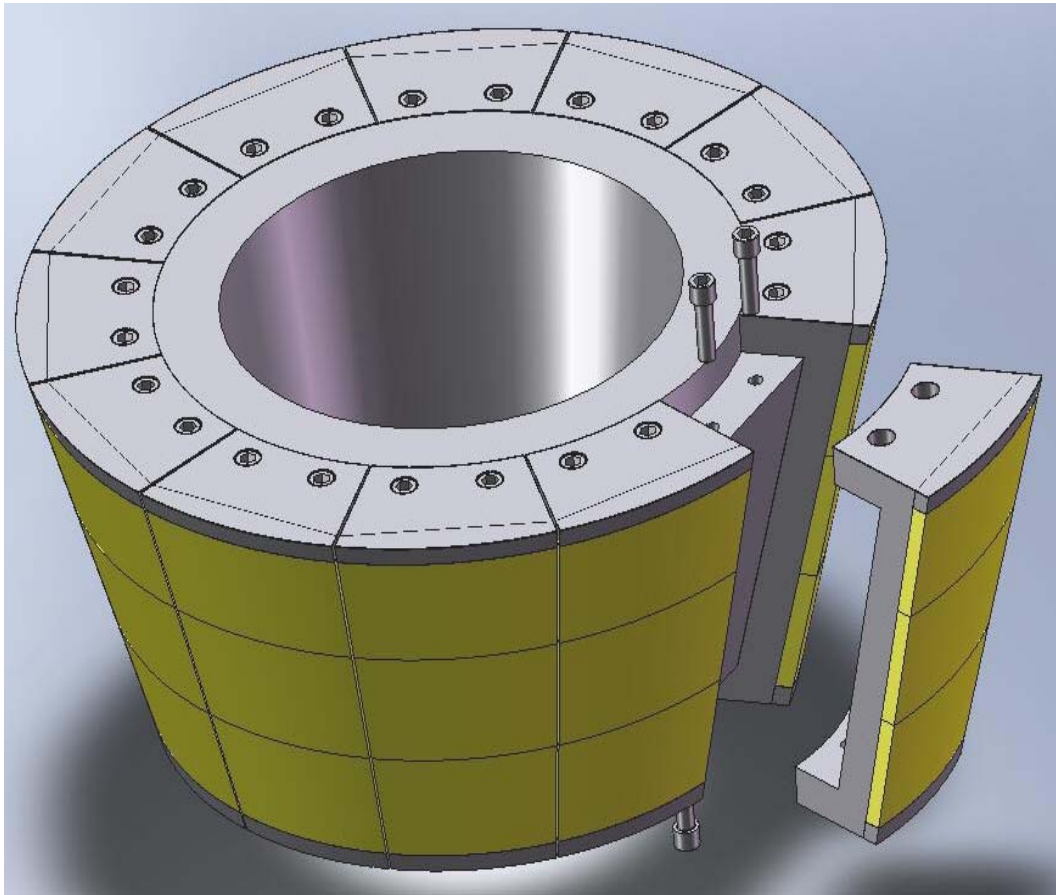


Total Wear Solutions

Sintered Technology



Replaceable Zuper Segments for Grinding Rolls

Super Segment is an extremely strong abrasion resistant composite consisting of complex carbides in a metallic matrix. This is metallurgically bonded to a steel backing plate. The carbides have a minimum hardness of 770 Hv and contain carbides upto 1500 Hv, most commonly used in Cement Plants and Power Plants globally.

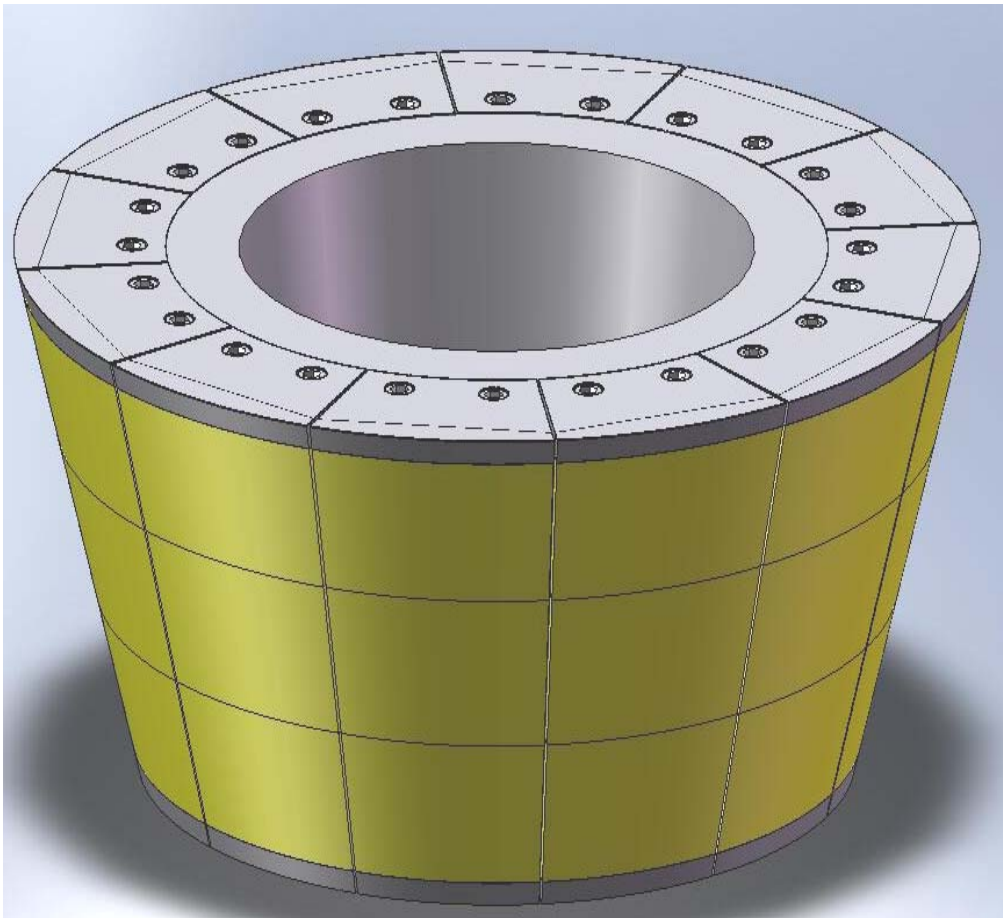
Coal, Clinker & Lime Stone can cause severe wear on Grinding Rolls. Conventional Ni-hard Castings leads to a faster wear out rate and damage to the Grinding Roll, hence leading to an early wear and tear, replacing these rolls quite frequently leads to heavy production and down time losses.

Custom built to suit your requirement; these rolls are fitted with replaceable Zuper Segments duly fused with Sintered carbide composites having a carbide fraction 30 – 50% with very high hardness and excellent bond strength. This is the **world's most cost effective** and time saving methods compared to any high chrome castings, hardfacing or bimetallic inserts.



IMCO ALLOYS PVT. LTD.

176-A, MIDC, Phase - I Dombivli (East), Dist. - Thane, Mumbai - 421 203,
Ph.: 91-22-2435150, 250, 350; Fax: 91-22-2470667, Email: imco@vsnl.com, www.imcoalloys.com



Features:

- Mainly used for grinding various types of coal, clinker, and slag.
- Enhanced life, improved quality of crushing,
- Maintenance free, easy to change over in the shortest time.
- Consistent improved output for operation.

Advantages:

- Zuper Easy to maintain and replace.
- Zuper cost effective compared to inserted rolls.
- Zuper Superior abrasion resistance
- Zuper increase in crushing efficiency
- Zuper savings in labour cost
- Least down time losses.
- Optimum grinding efficiency



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