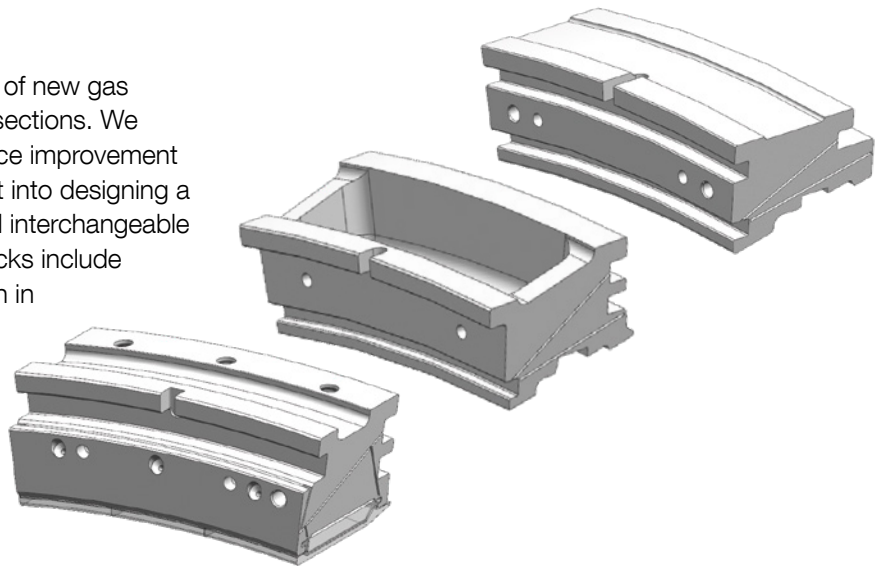


Shroud blocks equivalent to GE MS6001FA+e

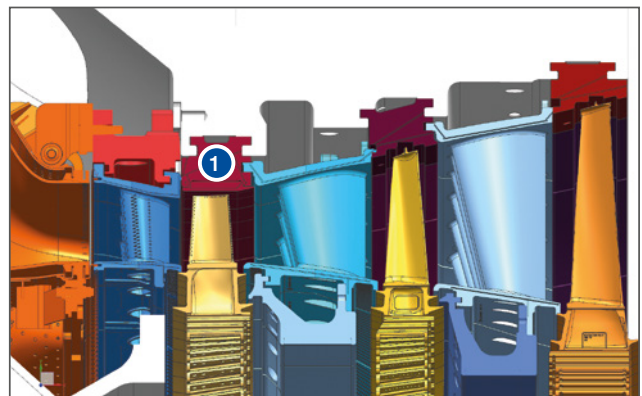
Sulzer provides design and manufacturing of new gas turbine components in both hot and cold sections. We focus on lifetime extension and performance improvement of your equipment. We have unique insight into designing a high quality product that is compatible and interchangeable with the original equipment. All shroud blocks include installation hardware suitable for installation in PG6101FA (6FA/6FA.01) and PG6111FA (6FA+e/6FA.03) gas turbines.



1st stage shroud block

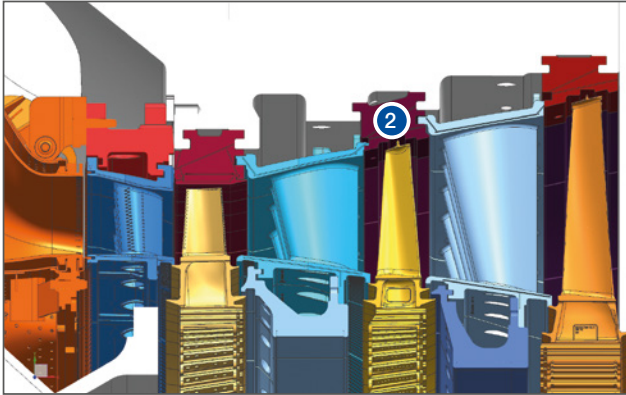
The first stage shroud is a duo piece design consisting of an outer shroud block and inner shroud tiles. The inner shroud is manufactured through investment casting using the nickel-based super alloy Inconel 738LC. An abradable Thermal Barrier Coating (TBC) is applied on the hot gas surface of the inner shroud. The coating allows for improved airfoil control in combination with tighter clearances between the shroud block and the first stage bucket squealer tip and minimizes secondary tip losses. The abradable coating is designed to wear during rubbing of the bucket tip.

Shroud block stage 1	
Firing temperature	Up to 1'327°C (2'420°F)
Design	Duo piece design
Cooling	Impingement cooling Side wall cooling
Material	Inconel 738LC
Coating	Abradable TBC
Sealing	Cloth seals
Auxiliaries	Locking hardware included



2nd stage shroud block

The second stage shroud is manufactured through investment casting using the nickel-based super alloy Inconel 738LC. The second stage shroud blocks are provided with honeycomb sealing to optimize sealing in conjunction with cutter teeth on the second stage bucket. The honeycomb seals are applied to reduce leakages of hot gasses at the second stage bucket tip.



Shroud block stage 2

Firing temperature Up to 1'327°C (2'420°F)

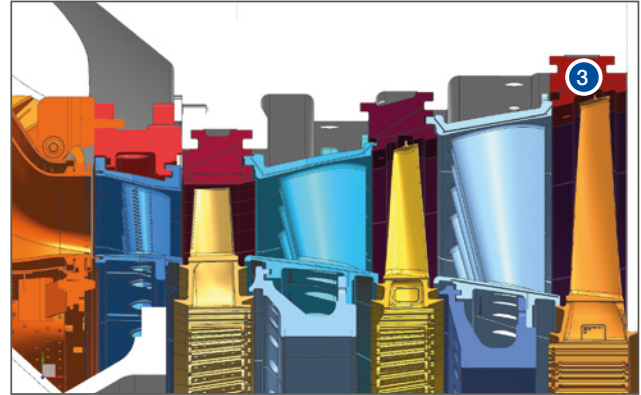
Design Honeycomb design

Material Inconel 738LC

Auxiliaries Locking hardware included

3rd stage shroud block

The third stage shroud block is manufactured through investment casting using the austenitic stainless steel AISI-310. This alloy exhibits good wear resistance and good resistance against hot corrosion.



Shroud block stage 3

Firing temperature Up to 1'327°C (2'420°F)

Design Honeycomb design

Material AISI-310

Auxiliaries Locking hardware included



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