



Sealmatic Installs Its Type BSH Single Mechanical Seal 261mm For A Critical Mining Plant



The mining industry is one of the most demanding industrial sectors, requiring robust equipment and solutions to handle extreme conditions. It involves extracting valuable minerals, metals and ores, often in challenging environments with high temperatures, abrasive materials and corrosive media. Efficient and reliable equipment is crucial to ensuring the smooth operation of mining plants and mechanical seals play an integral role in maintaining equipment longevity and operational efficiency.

Operating Parameters Of Type BSH Single Mechanical Seal							 sealmatic®
Sr. No.	Seal Type	RPM	Temperature (°C)	Media	Stuffing Box Pressure (kg/cm ²)	Industry Type	MOC
01	91-BSH200/261 G911 R1	411	70°C	GAS	0.5 kg/cm ²	Mining Industry	U2U2VGE

As per the above-mentioned operating parameters. Sealmatic is pleased to announce that it has delivered and successfully installed its mechanical seal type BSH of size 261mm for a critical mining plant. This high-performance mechanical seal was designed to meet the specific requirements of the mining industry, ensuring maximum reliability and efficiency.

Sealmatic Type BSH Single Mechanical Seal For Mining Plant.

Type BSH is a balanced single mechanical seal designed with integrated pumping device for increased efficiency in circulation.

Technical Features Of BSH Single Mechanical Seal

- The seal is constructed with high grade materials (U2U2VGE) that offer excellent resistance to abrasion and corrosion.
- With a stuffing box pressure of 0.5 Kg, the seal is specifically engineered to perform efficiently in low pressure applications as well.

With increasing demand on the mining sector to enhance operational efficiency and reduce maintenance costs, investing in superior sealing technology like Sealmatic's BSH mechanical seal is a strategic decision that contributes to long-term success.

The successful delivery and installation of the BSH Mechanical Seal (261mm) further reinforces Sealmatic expertise in designing high performance mechanical sealing solutions tailored for the most demanding industrial environments. Sealmatic continues to strengthen its global presence by delivering innovative mechanical seal solutions for critical industries like mining.

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