

INDAR SOLUTIONS FOR MINING

Over 75 years’ experience of designing and manufacturing in-house products with outstanding reliability and performance, along with the accumulated technological know-how for a wide range of sectors, make Indar (an Ingeteam brand) the best option for mining equipment. Our product portfolio in the mining sector covers a comprehensive range of submersible **motor pump sets** and **electric motors**.



ELECTRIC MOTORS

Our range of motors responds to multisector requirements such as mining, the marine industry, teelmaking, the paper and cellulose industry, water treatment, material handling, the cement industry, power plants, etc. Indar’s range of motors is designed according to the specific requirements of each drive. Given the flexibility in its design, our range of motors offers a wide range of powers, speed, voltages and cooling systems.

Main Applications	Main Hoist		Grinding Mills	Conveyor Belts	
	Power	Frame Size	Current	Voltage	
INDAR SCIM Squirrel Cage Induction Motors	Up to 15 MW	400 ≤ H	Up to 6 kA	Up to 15 kV	
INDAR PMM Permanent Magnet Motors	Up to 15 MW	400 ≤ H	Up to 6 kA	Up to 15 kV	
INDAR SM Synchronous Motors	Up to 50 MW	400 ≤ H	Upon request	Up to 15 kV	

SUBMERSIBLE MOTOR PUMP SETS

Water is a mine’s worst enemy, whether it enters a mine through infiltration or comes from storm. Mine operators must be able to manage the water where it is known exist and quickly alleviate the problems associated with it when it rises unexpectedly. Indar offers the most reliable and competitive solutions for dewatering. Its modular, versatile design enables it to cover a wide range of flows and heights and respond to the most demanding operational and installation conditions by adapting the construction materials and electrical characteristics of the equipment.

	Flow	Power	Head	Speed
INDAR SP UGP Dewatering Motor Pump Sets	Up to 8000 m³/h (2222 l/s)	3900 kW	Up to 1000 m	735 rpm / 3500 rpm

