



MAPNA Turbine Blade Eng & Mfg. Co-PARTO

MTB10(F9-E PG9171E)

The Buckets & Nozzles of MTB10 are produced in PARTO company according to OEM specifications and can be installed in GE F9 gas turbines. This turbine has 3 rows of Buckets and Nozzles in the hot part. All the parts as well as the upgraded version of this turbine are produced in MAPNA Turbine Blade company and can be delivered to our dear customers.

Type	Material	Weight	Coat	Cooling	No. In row
First Stage Bucket (F9)	EEQ111	12 kg	Yes	Yes	92
First Stage Bucket (MF9)	EEQ 111	12 kg	Yes(TBC)	Yes	92
Second Stage Bucket (F9)	EEQ 111	12.5 Kg	Yes	Yes	92
Second Stage Bucket (MF9)	EEQ111	12.5 Kg	Yes	Yes	92
Third Stage Bucket (F9)	IN 738 LC	11.5 Kg	No	No	92
Third Stage Bucket (MF9)	IN 738 LC	10.5 Kg	No	No	92
First Stage Nozzle (F9)	FSX 414	41 Kg	optional	Yes	18
First Stage Nozzle (MF9)	FSX 414	41 Kg	Yes(TBC)	Yes	18
Second Stage Nozzle (F9)	EEQ222	114 Kg	Yes	Yes	16
Second Stage Nozzle (MF9)	EEQ 222	114 Kg	Yes	Yes	16
Third Stage Nozzle (F9)	EEQ222	140 Kg	No	No	16
Third Stage Nozzle (MF9)	EEQ 222	138 Kg	No	No	16



MTB10- Bucket Stage 1



MTB10- Bucket Stage 2



MTB10 - Bucket Stage 3



MTB10 - Nozzel Stage 1



MTB10 - Nozzel Stage 2



MTB10 - Nozzel Stage 3