

MGT30 (ZORYA DU80L & DG80L)

In ISO conditions this turbine has an output of 25 MW. PARTO produces all the blades and vanes of this turbine.

Specifications of some of the products are as follows:

Type	Material	Weight	Coat	Cooling	No. In row
First Stage Blade (DU80L – DG 80L)	CM – 88Y	0.25 Kg	Yes	Yes	86
Second Stage Blade (DU80L – DG 80L)	CM – 88Y	0.33 Kg	Yes	Yes	86
Third Stage Blade (DU80 L)	CM – 88Y	2.1 Kg	No	No	76
Third Stage Blade (DG 80L)	CM – 88Y	3.1 Kg	No	No	76
Fourth Stage Blade (DU 80L)	CM – 88Y	3.2 Kg	No	No	76
Fourth Stage Blade (DG 80L)	CM – 88Y	4.1 Kg	No	No	76
First Stage Vane (DU 80L – DG 80L)	CM 104	0.5 Kg	Yes	Yes	40
Second Stage Vane (DU 80L – DG 80L)	CM 104	8.2 Kg	Yes	Yes	15
Third Stage Vane (DU 80L)	CM 104	8 Kg	Yes	Yes	18
Third Stage Vane (DG 80L)	CM 104	3.3 Kg	No	No	32
Fourth Stage Vane (DU 80L)	CM 104	10 Kg	No	No	18
Fourth Stage Vane (DG 80L)	CM 104	4 Kg	No	No	32
Fifth Stage Vane (DG 80L)	CM 104	2.5 Kg	No	No	32
Sixth Stage Vane (DG 80L)	CM 104	8.5 Kg	No	No	32



MGT30- Blade Stage1



MGT30- Blade Stage3



MGT30- Blade Stage4



MGT30- Blade Stage5



MGT30- Vane Stage1



MGT30 Vane Stage 2



MGT30- Vane Stage 3



MGT30- Vane Stage5