

SPECIFICATION OF RIGID AIR FILTER
For H-25 Gas Turbine

<u>Name of Air Filter</u>	: Rigid Air Filter
Model/style code	: DuraCel XL 60N or Equivalent
Filter size	: 24" × 24" × 12"(Nominal) 23 3/8" × 23 3/8" × 11 1/2" (Actual) Deep/59.4 cm × 59.4 cm × 29.2 cm
Type	: Cartridge type Air Filter Box, Double Header.
Filter Materials/Media	: High Efficiency Water resistant Glass Fiber. Cell side-Galvanized Sheet. Header-Extruded Aluminum. The Filter consists of minute glass Fiber finely woven into a glass mat. The filter Media is folded between corrugated Aluminum Separators.
Temperatures limits	: Up to 302 ⁰ F (248 ⁰ F Continuously)
Air Flow Capacity	: 3400 m ³ /hr. (up to 2500 CFM)
Initial Resistance (In. W.G)	: 0.55 to 0.57" W.G @ 2000 cfm
Final Resistance	2.5" w.g.
Final Pressure Drop	: 635 Pa
Average Atmospheric Dust Spot	: 80% (Minimum)
Efficiency	
Dust Holding Capacity (g)	: 1806 (Maximum)

N.B :-

- 1) Bidders/ Manufacturer Shall be submit printed catalogue in English Language along with detail technical speciation and mention country of origin.
- 2) Manufacturer's Authorization letter with the confirmation of Rigid Air Filter must be submitted along with the offer.
- 3) Bidder's Manufacturer submitted end used specifically mentioning purchaser's name, address, contact number, fax number with supply date & quantity.
- 4) Country of origin manufacturing country and port of shipment must be same.