

ACC Limited P.O.Jamul Cement Works Dist Durg - 490 024 Chattishgarh, India Phone +91 788 2285581 to 84 Fax +91 788 2282585 www.acclimited.com

Date: 07.09.2018

TO WHOM IT MAY CONCERN

This is to certify that **M/s. APC System and Products Pvt. Ltd.** (Plot No-50, Phase-II, Kasba Industrial Estate, Kolkata-700107) have successfully executed Mechanical & Pressurized Ventilation System for ACC Jamul Expansion Project, under M/s. McNally Bharat Engineering Co. Ltd.

The scope of work includes Detail Engineering, Manufacturing, Supply, Erection & Commissioning of Mechanical Ventilation and Pressurized Ventilation System for ACC Jamul Expansion Project.

The following Ventilation systems were included in the scope:

- 1) Pressurized Ventilation System: (Wet type with Air Washer Unit)
 - a) Capacity 1, 24,610 m³/hr.
 - b) Capacity 89,070 m³/hr.
 - c) Capacity 85,240 m³/hr.
 - d) Capacity 84,100 m³/hr
 - e) Capacity 81,710 m3/hr
 - f) Capacity 80,125 m³/hr.
 - g) Capacity 69,370 m³/hr.
 - h) Capacity 61,600 m³/hr.
 - i) Capacity 59,055 m³/hr.
 - j) Capacity 56,135 m³/hr.
 - k) Capacity 51,710 m³/hr.
 - I) Capacity 44,355 m³/hr.
 - m) Capacity 28,215 m³/hr.
- 2) Mechanical Ventilation System: (Dry type)
 - a) Capacity 48,610 m³/hr
 - b) Capacity 45,000 m³/hr
 - c) Capacity 28,500 m³ /hr
 - d) Capacity 18,500 m³ /hr
 - e) Capacity 16,650 m³/hr.
 - f) Capacity 15750 m³/hr.

The systems have been commissioned in the month of May 2017 and all the systems are under satisfactory operation since then. The performances of the installed systems are satisfactory.

For ACC Ltd.

Abhay Singh U Dy. General Manager – E&I Jamul Cement Works, C G 490024