Circular No.028/2019-20

Dated: 13<sup>th</sup> MARCH 2020

## **HIGH ALERT: INSTALLATION OF THERMAL SCANNERS**

Dear Members,

Taking into consideration the spread of COVID-19 coronavirus due to which situation is changing by the day, and even by the hour.

Therefore, SITE Association recommends all its members that they must install Thermal Scanners as all live objects emit infrared energy or heat. Unlike regular cameras that record light reflected by objects, thermal cameras use heat sensors that can record heat generated by the body of a person or an object to create a 2D image with differing temperature levels. When a person stands before the cameras, on the computer screens the hotter objects are highlighted with a different colour palette than the rest. These cameras can be calibrated to detect abnormal body temperatures such as over 101 degrees. Every pixel of the image has a temperature associated with it, so a higher resolution camera scan offers more detailed images.

## Employees having high temperatures should not allow entering into the factory in order to save other workers.

This alert is issued in favor of humanity and to prevent your workers.

Best regards,

**Dr. Syed Azhar Ibne Hasan** Secretary General SITE Association of Industry Cell: 03008235461 Email: <u>sg@site-association.org</u>