

Quiz # 06 Topic 1

The prize goes to Mr. R.V. Nesari who shared some practical experience in these matters.

There are still many contributions, citing textbook know-how or talking about totally different subject such as mercury filled glass thermometers that are certainly not known for surface temperature measurements. Moreover the opinion about IR meters and accuracy are omitted. It was rightly concluded that accuracy is not good because of uncertain emissivity factors and lack of calibration of the instrument. Moreover it is insufficient as an answer to claim that all state-of-the-art temperature sensor equipment is available in India and widely used. We of course would than like to know for our records where to purchase it. No contribution mentioned the ultimate precision surface temperature instrument a cup with a very thin spring supported sensor and a little fan inside. Furthermore spring loaded surface sensors are better than leaf type ones.

Quiz # 06 Topic 2

There had been many correct and interesting answers. The prize goes to Mr. Harsh Malhotra. His slide edge over the others, are some practical matters he mentioned.

His strong argument about too much soot cleaning is increased cost for retubing that will not be compensated by fuel saving. Others mentioned this also, but always had the "if condition". It is accepted if there is no or little scale at the waterside. Too much or too little soot blowing is a complex issue, if no scale at all is on the waterside.