

H.K. Narang
FIV F-6888 (LM)
(Vasai, Maharashtra)

PIPE LINE COLOUR CODE IDENTIFICATION FOR SELECTED FLUIDS

Beware –Valuers of Piping & Plant & Machinery before Valuation

Before physical inspection of any Pipe line of a Chemical Plant or Pharma Plant for various said purposes, specifically when the plant is in operation, carefully observe the base ground colour of pipe, colour of first colour band & second colour band, etc. before the process of valuation begins.

The industrial pipes may contain strong acid or alkali which might lead to serious burn injury to the body of the respective Inspector or Engineer carrying out the process of valuation or any other type of inspection.

Here my sincere advice to my fellow Valuers of Plant & Machinery will be to go through PipeLine Colour code for at least selected fluids in order to avoid any hazardous event.

In this regard the Bureau of Indian Standards (BIS) has a publication on Indian Standard on Pipelines – Identification - Colour Code (IS 2379: 1990). This standard covers the colour scheme for the identification of the contents of pipelines carrying fluids/gases in domestic/ industrial buildings and such industrial installations where a specific colour code does not exist. For detailed information refer the said Standard (copies of the Standard can be procured from BIS Headquarters at New Delhi or any of its Regional / Branch/ Inspection offices). The system of colour coding consists of a ground colour with colour bands superimposed on it.

