

Cutting oil additive – HC -3690

Product description –

Cutting oil additive mainly used for making soluble cutting oil.

It is totally incorporated by emulsifier, stabilizer, anticorrosion chemicals it also fortified by anti-foaming and anti-micro biocide additives .It dilutes with paraffinic oil Sn 70 or Sn 150 to get stable emulsion. It is free from boron, chlorine, phenol.

HC -3690 - Product quality

HC 3690 – Is prepared from highly refined chemicals which is non-toxic and skin friendly .its features are

- 1- Easily soluble in base oil
- 2- No need temp for processing cutting oil
- 3- No toxic odour and environment friendly
- 4- Clear and sparkling result of soluble oil
- 5- Good and stable emulsion
- 6- Passed up to 800 ppm
- 7- Gives anti-staining and anti-corrosion to metal
- 8- Gives lubricity and finishing while cutting operation
- 9- Extended sump life and skin friendly to operators.
- 10-High ph. and cleaning property

Lab Test report as per BIS specification

Sample – HC 3690

Quantity – 500 gm

- 1) Appearance – clear amber
- 2) Solubility in Sn 70 – clearly soluble
- 3) Ph. – 9.2
- 4) Cast iron corrosion test – passed 7 days
- 5) Emulsion – with RO water – passed – 1 week
- 6) Emulsion with caso4 water (400 ppm) - 400 hardness – passed 4-5 days
- 7) Copper corrosion test – passed 1b
- 8) Mircooranism test – passed

Packing :- 50 / 200 kg