

### NEAT OIL FOR COLD FORGING APPLICATION

#### IPOL ENHANCO ST CUT CF 1400 HD

##### Description :

IPOL ENHANCO ST CUT CF 1400 HD is designed for the cold forging operation involving steel components. The excellent lubrication and cooling characteristic ensures a smooth operation, protection of the work piece and an extended die life. The product can be used for forming operation.

##### Applications

Cold heading operation for producing bolt nuts, bushes and similar components. Can also be used for certain drawing and forming operation involving steel sheets

##### Key Advantages

- Excellent lubrication
- Good EP/AW characteristics
- Free from Chlorine
- Effective cooling.
- Low misting
- Good die life.
- Excellent finish

##### Storage and Packaging

IPOL ENHANCO ST CUT CF 1400 HD can be supplied either in 210 litre non returnable Steel drums or in bulk.

The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

## Product Data

### Typical Results:

Characteristics	Test Methods IS 1448	Results
Appearance (concentrate)	Visual	Clear Dark liquid
Odour	-	typical
Kinematic viscosity cSt, 40°C	P:25	138
Viscosity Index, min.	P:56	145
Density	[g/cm <sup>3</sup> , 30°C]	0.92
Flash point (COC.) Min.	P:69	> 180
4 ball test, 200 kg, 1 min	D - 2783	pass
Copper Strip Corrosion @ 120°C/1hr.	P:15	4C

Note: The information provided is not to be taken as a warranty or representation for which we assume no legal responsibility, nor as permission or recommendation to practice any attended location or otherwise. It is solely offered for your consideration, investigation and verification.

The data above are not intended for specification purposes.

### Safety and Precautions

IPOL ENHANCO ST CUT CF 1400 HD is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.

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