



INDUSTRIAL  
LUBRICANTS &  
SERVICES LIMITED

## Technical Data sheet

# ILS DRAWFORM

A High Performance EP Metal Drawing & Forming fluid

### Description

**ILS DRAWFORM** is a neat heavy duty product suitable for drawing & forming a wide range of metals. Blended from highly refined lubricating oil and anti-wear, lubricity and corrosion inhibiting agents to satisfy the arduous conditions found in these applications. This product also contains an emulsifier to facilitate product removal when undergoing cleaning processes.

### Typical Applications

**ILS DRAWFORM** is suitable for deep drawing, forming, punching and blanking operations using a wide range of metallurgies including ferrous, nonferrous, stainless steel, cast iron, aluminium, and yellow metals.

May also find use in applications requiring a high degree of lubricity & extreme pressure performance including tapping, threading, reaming and broaching.

Typically used neat for more arduous applications but may however be extended for use with a suitable solvent such as Castrol Techniclean AS 62 in light to medium duty applications.

### Benefits

- Suitable for heavy duty operations when used neat
- Solvent extendible for medium/light duty operations
- Multi-metal capability
- Provides corrosion protection to ferrous and yellow metal componentry
- Easy removal of oil from the finished product
- Can also be used as booster in neat cutting oils

### Typical Characteristics

Concentrate	Test Method	Typical Properties
Appearance	Visual	Dark Brown Liquid
Density @ 15 °C	ASTM D1298	1.1
Emulsion		
Appearance	Visual	Beige Brown Opaque Emulsion
pH 10% Water	DIN 51361	8.0

**Note : Data is typical and does not constitute a specification**