LV Furnace Oil

Furnace oil | Blended furnace oil | IS 1593

PRODUCT OVERVIEW

The lowest-viscosity grade of blended furnace oil, with a maximum viscosity of 80 cSt at 50°C. It pumps and atomises more easily than the heavier grades and is used in smaller boilers and furnaces.

TYPICAL SPECIFICATION

Characteristic	Units	LV	Test method
Kinematic viscosity at 50°C, max	cSt	**80**	IS 1448 [P:25]
Sulphur, total, max	mass %	**3.5**	IS 1448 [P:33]
Flash point (Pensky-Martens closed), min	°C	**66**	IS 1448 [P:21]
Water content, max	volume %	**1.0**	IS 1448 [P:40]
Sediment, max	mass %	**0.25**	IS 1448 [P:30]
Ash, max	mass %	**0.1**	IS 1448 [P:4]
Acidity, inorganic	–	**Nil**	IS 1448 [P:2]
Gross calorific value	kJ/kg	**Reported, not limited**	IS 1448 [P:6]
Relative density at 15/15°C	–	**Reported, not limited**	IS 1448

SUPPLY AND PACKING

Delivery by road tanker, bulk storage-tank transfer or vessel depending on the location, quantity and receiving facilities. Confirm heating and unloading capability at site.

DOCUMENTATION

Every delivery includes a Certificate of Analysis. Certificate of Origin, MSDS and third-party inspection reports are available on request.

NOTICE

Values are archived IS 1593 catalogue references, not a current certificate of analysis. Agree the specification of the offered product and any statutory requirements before ordering.