



LUBRICANTS™

POWER TO PERFORM™

HP DEF

Premium Diesel Exhaust Fluid (Aus 32)

DESCRIPTION

HP DEF is a premium diesel exhaust fluid meeting ISO 22241 & IS 17042 Part I specifications. Recommended for modern BS IV / VI (Euro IV/V/VI) compliant diesel vehicles equipped with SCR / EGR-SCR technology for NOx reduction.

FEATURES AND BENEFITS

- Superior protection for the SCR catalyst
- Prevents fouling/clogging of DEF spray nozzles
- Prevents gummy deposits in the tail pipe

MEETS THE REQUIREMENTS OF

- 1) ISO 22241-1: 2019
- 2) IS :17042: PART 1: 2020

STORAGE INSTRUCTIONS

- Best before 12 months from the date of manufacturing subject to storage in a good, ventilated covered area and which is not exposed to direct sunlight. Storage temperature to be between -6°C to 30°C for maintaining optimum condition
- If storage is above 30°C or in a vented container, the shelf-life will be best before 6 months from the date of manufacturing
- Keep away from dust & dirt

IMPORTANT INSTRUCTIONS

- Do not fill into Diesel/Fuel Tank
- Avoid contamination with Diesel/Oil
- Use dedicated equipment for handling HP DEF

PHYSICO-CHEMICAL PROPERTIES

Test Characteristics	Result UOM	Test Method	Minimum Value	Maximum Value
Urea content	%	ISO 22241-2 Annex B or C	31.8	33.2
RI @ 20 Deg C		ISO 22241-2 Annex C	1.3814	1.3843
Density @ 20 Deg C	Kg/m ³	ISO 12185	1087.0	1093.0
Aldehyde	PPM	ISO 22241-2 Annex F	0	5
Alkalinity as NH ₃	%	ISO 22241-2 Annex D	0	0.2
Biuret	%	ISO 22241-2 Annex E	0	0.3
Insoluble	PPM	ISO 22241-2 Annex G	0	20

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