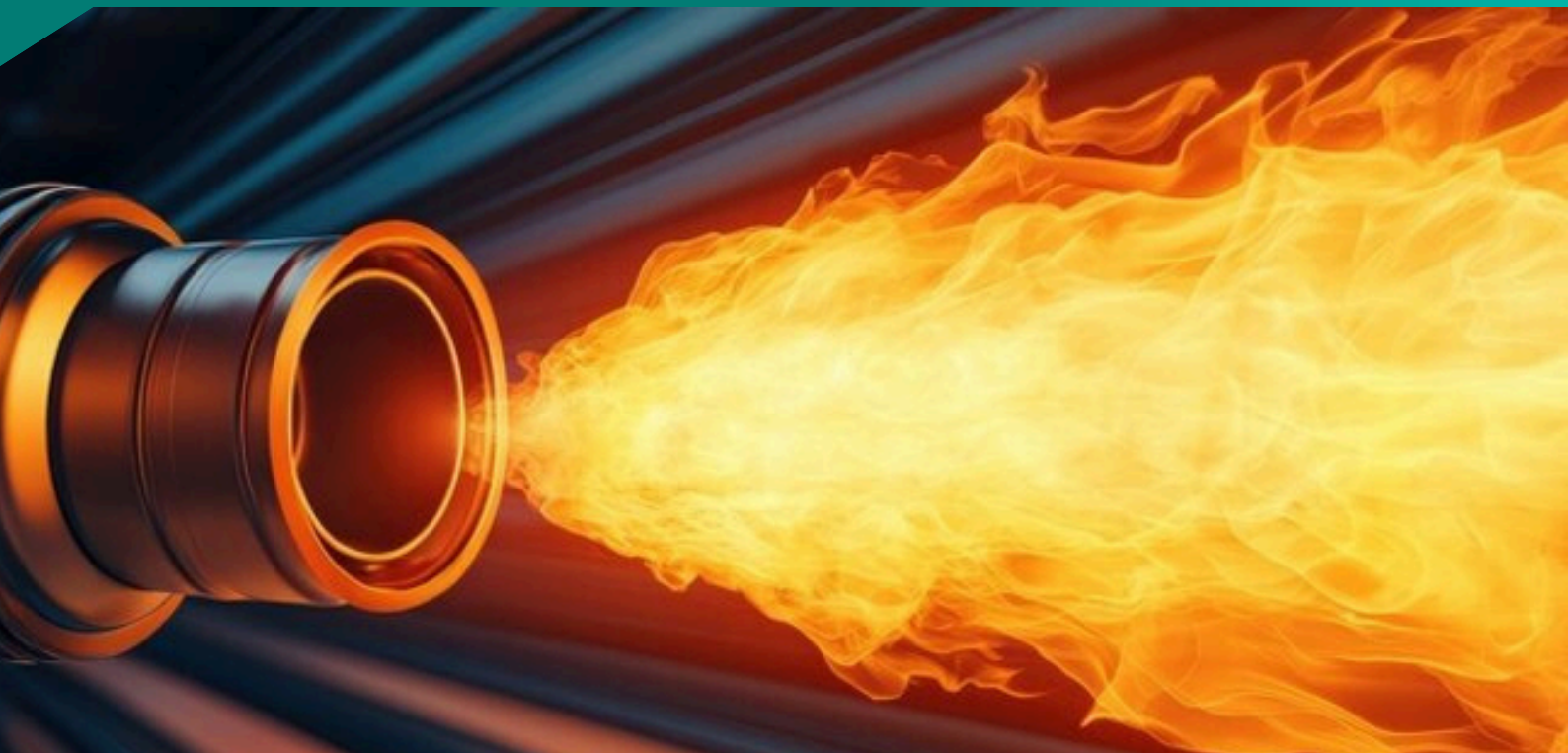


# NHHC

T R A S H   T O   T A N K

## NATARAJ HYDROCARBONS PVT LTD

Innovative Fuels for a Greener Tomorrow





# About Us.

## Introduction

At Nataraj Hydrocarbons, we are revolutionizing the energy industry by transforming waste plastic into a sustainable, environmentally friendly fuel. Committed to reducing plastic pollution and carbon emissions, we harness advanced technology to convert non-recyclable plastic waste into high-quality RDF Oil.

With a vision for a zero-waste future, we strive to create a circular economy where waste is repurposed into valuable resources. Join us in shaping a cleaner, more sustainable tomorrow one drop of fuel at a time.

## Our Product

Our RDF Oil is a cleaner substitute for furnace oil, LSHS and LDO. Our RDF Oil is sulphur free therefore no smoke is generated during combustion. We provide a more innovative, environment friendly and cost efficient solution for your fuel needs.



## Why us?

- Eco friendly fuel
- Higher calorific value
- Promoting circular economy by reducing plastic waste
- Low sulphur
- Net savings above 10% from competitors
- Easier workability due to less smoke generated from combustion

### TECHNICAL SPECIFICATION

CHARACTERSTICS	LSHS	LDO	NHC RDF OIL
Relative Density @ 15 °C	0.95-0.98	0.84-0.87	0.78-0.82
Gross Calorific value, kcals/Kg	10200	10600	11000
Carbon residue % by mass,	1.50	1.50	0.16
Pour point, Max	66°C	12°C	18°C
Ash Content,% by mass	0.10	0.02	0.00
Flash point	76°C	66°C	35°C
Kinematic viscosity, cst, 40 °C	13.44	2.50 to 15.70	1.85
Sediments, %by mass, Max	0.25	0.10	0.06
Total sulphur, (% by mass)	1.00	1.80	0.15
Water content, by volume,	1.00	0.25	0.00





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TRASH TO TANK

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