

JICHUAN PIRANHA CHLORINE-FREE

DARK CUTTING OIL D-15 CF

AN ENVIRONMENTALLY FRIENDLY HEAVY DUTY MULTI-PURPOSE
CUTTING OIL FOR SEVERE CUTTING OPERATIONS

PRODUCT DESCRIPTION:

JICHUAN PIRANHA DARK CUTTING OIL D-15 CF is a heavy duty cutting oil providing superior performance to cutting oils which contain chlorine. The unique combination of additives and oils provides the extreme pressure properties and lubricity required for the most difficult machining operations. Contains a mist suppressant to minimize fogging and stray mist. JICHUAN DARK CUTTING OIL D-15 CF is the most "general purpose" and versatile cutting oil in our line. Provides superior smooth surface finish.

TYPICAL USES:

- Recommended for all difficult machining operations and difficult to machine ferrous and ferrous alloys.
- Used in broaching, heavy duty treading, tapping, gear shaving, boring, thread and form grinding and thread rolling of ferrous and ferrous alloys with machinability rating of over 70% to below 40%.
- Also used in reaming, gear cutting and plain drilling of hard carbon and alloy steels with machinability ratings 50% to below 40%.
- NOT RECOMMENDED for non-ferrous metals such as copper, bronze or aluminum. Recommend Tri-purpose Cutting Oil T-35 or Clear Cutting Oil C-30 for non-ferrous metals.

FEATURES:

- Multi-purpose cutting oil - reduced inventory.
- Provides excellent tool life with hard to machine metals.
- Provides smooth surface finish.
- Anti-mist.
- One oil satisfies 80% of all cutting operations.
- Chlorine-free nature of this oil makes it readily disposable.
- Dyed green for easy identification.

TYPICAL INSPECTIONS

GRAVITY, °API	22.4
FLASH POINT, °F.	340

Shanghai Jichuan Trading Co.,Ltd.

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COLOR	GREEN
VISCOSITY:	
SUS@100°F.	212
cSt@40°C.	40.7
ACTIVE SULFUR,WT.%	2.6
FATTYOILS,WT.%	9.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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