

# ICHIRO GENBU ICR-6451~6453

HYDROTREATED HYDRAULIC OIL

## Description

説明

**Hydrotreated Hydraulic Oil formulated with high-quality zinc-based premium anti-wear additive package, specifically designed to deliver superior protection and performance in both high-pressure and low-pressure hydraulic systems for industrial and mobile applications. This advanced formulation ensures exceptional durability and consistent performance, effectively extending the service life of the equipment.**

The oil provides excellent hydrolytic stability, while its outstanding anti-wear properties help reduce component wear and prolong system efficiency. Also, it offers superior protection against rust and corrosion, safeguarding critical components under harsh operating conditions. Its outstanding thermal and oxidative stability prevents sludge and deposit formation, ensuring cleaner systems and smoother operation.

## Benefits

特典

- △ Excellent hydrolytic stability
- △ Excellent wear protection
- △ Superior rust and corrosion protection
- △ Outstanding thermal and oxidative stability

## Typical Characteristics

典型的な特徴

Test Description	Method	Unit	ICR-		
			6451	6452	6453
ISO Viscosity Grade	-	-	<b>32</b>	<b>46</b>	<b>68</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.856	0.864	0.869
Flash Point	ASTM D 92	°C	216	224	228
Pour Point	ASTM D 97	°C	-33	-30	-27
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	32.5	46.3	67.8
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	5.6	7.0	8.9
Viscosity Index	ASTM D 2270	-	110	109	104

**Suggested for the Following Uses**

以下の用途におすすめ

△ ASTM	D6158 HL
△ ASTM	D6158 HM
△ ASTM	D6158 HV
△ BOSCH	REXROTH RDE-90235
△ CHINESE STANDARD	GB 11118.1 L-HL
△ CHINESE STANDARD	GB 11118.1 L-HM HIGH PRESURE & GENERAL
△ DANIELI	0.000.001 TYPE 10
△ DANIELI	0.000.001 TYPE 11
△ DIN 51524	PART 1
△ DIN 51524	PART 2
△ DIN 51524	PART 3
△ EATON BROCHURE	03-401-2010
△ EATON LUBRICANTS SPECIFICATION	E-FDGN-TB002-E
△ FIVES CINCINNATI	P-68
△ FIVES CINCINNATI	P-69
△ FIVES CINCINNATI	P-70
△ GM	LS-2 ANTIWEAR HYDRAULIC OIL
△ ISO	11158 HL
△ ISO	11158 HM
△ ISO	11158 HV
△ JCMAS	HK P041
△ PARKER DENISON	HF-0
△ PARKER DENISON	HF-1
△ PARKER DENISON	HF-2
△ SAE	MS1004
△ SWEDISH STANDARD	SS 155434:2015
△ U.S. STEEL	126
△ ZF	TE-ML 07H
△ ZF	TE-ML 21M

最後の変更: 21-07-25

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