Certificate of Analysis

PRODUCT : HYDRO FLUID 32-EX (200L DM)

CERT. NO. : 20220622-0010 D A T E : 2022/06/22

CUSTOMER : S-OIL ㈜ 온산공장 TANK No. : IBT-02

DATE SAMPLED : 2022/05/18 LOT No. : 221751

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L0.5
Density, 15℃	g/㎤	ASTM D 4052	0.8631
Viscosity, 40℃	cSt	ASTM D 445	32.21
Viscosity, 100℃	cSt	ASTM D 445	5.498
Viscosity Index		ASTM D 2270	107
Pour Point	℃	ASTM D 97	-36
Flash Point, COC	℃	ASTM D 92	226
Foaming Test Tendency/Stability, Sequence 1	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 2	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 3	ml	ASTM D 892	10/0
Water Content	ppm	ASTM D 6304	77
Copper Strip Corrosion,100℃,3h		ASTM D 130	1a
Rust Prevention A		ASTM D 665	No rust
Demulsibility, 54℃	min	ASTM D 1401	15

I CERTIFY THE ABOVE TEST RESULTS ARE TRUE AND CORRECT.

Chief Chemist
JB.Shin

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