

Certificate of Analysis

PRODUCT : HYDRO SUPER 46-EX (200L DM)

CERT. NO. : 20220622-0009

D A T E : 2022/06/22

CUSTOMER : S-OIL (주) 온산공장

TANK No. : OBT-14

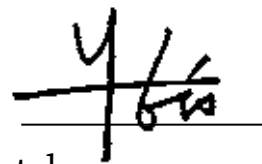
DATE SAMPLED : 2022/05/20

LOT No. : 221803

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L0.5
Density, 15℃	g/cm ³	ASTM D 4052	0.8487
Viscosity, 40℃	cSt	ASTM D 445	45.98
Viscosity, 100℃	cSt	ASTM D 445	7.540
Viscosity Index		ASTM D 2270	130
Pour Point	℃	ASTM D 97	-33
Flash Point, COC	℃	ASTM D 92	236
Foaming Test Tendency/Stability, Sequence 1	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 2	ml	ASTM D 892	20/0
Foaming Test Tendency/Stability, Sequence 3	ml	ASTM D 892	10/0
Water Content	ppm	ASTM D 6304	83
Copper Strip Corrosion, 100℃, 3h		ASTM D 130	1a
Rust Prevention A		ASTM D 665	No rust
Demulsibility, 54℃	min	ASTM D 1401	10

I CERTIFY THE ABOVE TEST RESULTS ARE TRUE AND CORRECT.

Chief Chemist
JB.Shin



S-OIL TotalEnergies Lubricants Co., Ltd.

Head Office : 16F, HSBC Building, 37, Chilpae-ro, Jung-gu, Seoul, Korea Tel.+82 2 6320 2000 Fax. +82 2 6320 2100
Plant : 436, Dangwol-ro, Onsan-eup, Ulju-gun, Ulsan, Korea Tel.+82 52 240 3133 Fax. +82 52 240 3134