



# 鴻盛科儀有限公司

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### 潤滑油 試驗方法

試驗項目	廠牌	型號	試驗方法	備註
潤滑油				
黏度 (40 /100 )	CANNON	各種黏度管 各種恆溫槽	ASTM D445 ASTM D446	Kinematic Viscosity Glass Capillary
黏度指數 (V.I.)	CANNON		ASTM D2270	Viscosity Index
冷卻旋轉模擬試驗	CANNON	CCS-2050	ASTM D5293	Cold-Cranking Simulator (CCS)
低溫視黏度 推測臨界泵動溫度	CANNON	CMRV-4200	ASTM D4684 ASTM D3829	Apparent Viscosity Borderline Pumping Temperature
高溫高剪切黏度	CANNON	HTHS	ASTM D5481	High-Temperature and High-Shear Rate
旋轉式黏度	CANNON	2020	ASTN D2983	Brookfield Viscometer
閃火點 (Flash Point)	ISL	FP92 FP93 FP56	ASTM D92 ASTM D93 ASTM D56	Cleveland Open Cup (COC) Pensky-Martens Closed Cup (PMCC) Tag Closed (TAG)
流動點 混濁點	ISL	CPP97 CPP5G	ASTM D97 ASTN D2500	Pour Point Cloud Point
殘碳份	Koehler	K27100	ASTM D524	Ramsbottom Carbon Residue
顏色	Koehler	K13200 K13300	ASTM D1500 ASTM D156	ASTM Color Scale Saybolt Color
密度, 比重, API	KEM	DA-130 DA-505	ASTM D1298 ASTM D4052	Hydrometer Digital Density Meter
中和價 總酸價 總鹼價	KEM	AT-510	ASTM D974 ASTM D664 ASTM D2896	Acid and Base Number Acid Number (TAN) Base Number (TBN)
銅板腐蝕	Koehler	K25310	ASTM D130	Copper Corrosion
苯胺點	ISL	AP611	ASTM D611	Aniline Point
沈澱價	Koehler	K61002	ASTM D91	Precipitation Number
正戊烷值	Koehler	K61002	ASTM D893	Insolubles
含水量	KEM	MKC-500	ASTM D95 ASTM D6304	Distillation Coulometric Karl Fisher
皂化價	KEM	AT-510	ASTM D94	Saponification Number
防銹試驗	Koehler	K30160	ASTM D665	Rust-Preventing
水分離試驗	Koehler	K39200	ASTM D1401	Water Separability
抗氧化試驗	Koehler	K12230	ASTM D943	Oxidation Characteristics
泡沫試驗	Koehler	K43002	ASTM D892	Foaming Characteristics
潤滑脂				
潤滑脂之滴點	Koehler	K19490	ASTM D566	Dropping Point
潤滑脂之針入度	Koehler	K95500	ASTM D217	Cone Penetration