



SPECIFICATION
FURNACE OIL 280

PROPERTIES	UNIT	TEST METHOD	LIMIT
DENSITY @ 15°C	g/ml	ASTM D4052	0.90 - 0.93
KINEMATIC VISCOSITY @ 50°C	mm ² /s	ASTM D445	250 MAX
FLASH POINT	°C	ASTM D93	180 MAX
SULPHUR CONTENT	mg/kg	ASTM D5185	15000 MAX
ASH	% mass	ASTM D482	2 MAX
WATER	%	ASTM D95	1 MAX
POUR POINT	°C	ASTM D97	-5 MIN
SEDIMENT	% mass	ASTM D473	1.5 MAX
ALUMINIUM & SILICON	mg/kg	ASTM D5185	450 MAX
VANADIUM	mg/kg	ASTM D5185	10 MAX
CONRADSON CARBON RESIDUE	% mass	ASTM D189	10 MAX
GROSS CALORIFIC VALUE	KCAL/kg		10000 MIN