

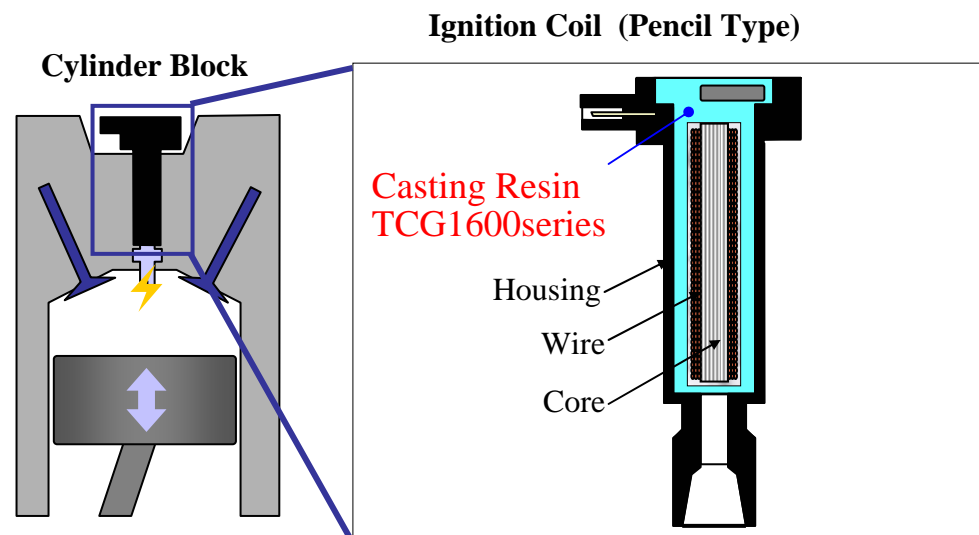
Excellent Electrical Resistivity in High Temperature Environment such as Engine Room

Strong Points

- 1) Excellent Electrical Resistivity in High Temperature Environment.
- 2) Excellent Impregnation Property.
- 3) Excellent Mechanical Strength.
- 4) Long Pot Life and Excellent Workability.

Application

- a) Ignition Coils for Automobiles and High Tension Transformer



Characteristic Table of Epoxy Casting Resins

Item	Test Condition	Units	TCG1628 Low Tg & low stress type	TCG1604 Standard type	TCG1684 High heat resistant type
Tg	---	°C	90	125	135
CTE	---	ppm/K	50	45	40
Dielectric Strength	100°C	MV/m	>25	>25	>25
Flexural Strength	25°C	MPa	135	140	160
Flexural Modulus	25°C	GPa	7.5	6.8	7.9