

Product Introduction

Carbon Electrodes Specifications Non Standards Size available upon request

Specifications	Unit of Measure	610mm Dia. Premium	889 – 1397mm Dia. Premium	1205 – 1397mm Dia. Premium	1205-1397mm High Powered
Bulk Density	g/cm ³	1.53 - 1.61	1.55 - 1.61	1.54 - 1.59	1.63 - 1.68
Electrical Resistance	μΩm	22 - 36	34 - 46	45 - 61	20 - 25
Compressive Strength	MPa	≥ 19	≥ 19	≥ 20	≥ 20
Flexural Strength	MPa	4.0-7.5	4.0 - 7.5	3.5 - 7.0	3.5 - 7.0
Ash (Max.)	%	≤ 2.0	≤ 2.0	≤ 2.5	≤ 2.5
Coefficient Of Thermal Expansion	10 ⁻⁶ / °C	3.2 - 4.8	3.2 - 4.8	3.0 - 4.6	3.0 - 4.6