



OXIN FARAYAND PARS CO.

UHP 350 Electrode Data

Electrode grade	UHP
Diameter	352 - 359 mm
Length	1800 (±100) mm
Resistivity	5.5 $\mu\Omega$ m Max
Elastic Modulus	8.0Gpa Max
Bulk Density	1.70g/cm ³ Min
ASH	0.2% Max
CTE (20°C-100°C)	1.3 x10 ⁻⁶ /°C Max
Bending Strength	12.0 Mpa Min
The Percentage of Porosity	20-25%
Weight	299-310 Kg per piece
Current carrying capacity	20000-30000A

Nipple Data

Diameter	203.20 mm
Length	254.00 mm
Resistivity	3.8 $\mu\Omega$ m Max
Elastic Modulus	17.0Gpa Max
Bulk Density	1.80g/cm ³ Min
ASH	0.2% Max
CTE(100°C-600°C)	1.2x10 ⁻⁶ /°C Max
Bending Strength	22.0 Mpa Min
Weight	17.4/kg per piece
Current carrying capacity	20000-30000A
Kind of Thread	203T4N
Consumption Rate	1.8kg/ton

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