



OXIN FARAYAND PARS CO.

UHP 300 Electrode Data

Electrode grade	UHP
Diameter	303 - 309 mm
Length	1500 (\pm 100) mm
Resistivity	5.5 $\mu\Omega$ m Max
Elastic Modulus	8.0Gpa Max
Bulk Density	1.69g/cm ³ Min
ASH	0.3% Max
CTE (20°C-100°C)	0.7 x10 ⁻⁶ /°C Max
Bending Strength	12.0 Mpa Min
The Percentage of Porosity	20-26%
Weight	183-193 Kg per piece
Current carrying capacity	15000-22000A

Nipple Data

Diameter	177.80 mm
Length	215.90 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	7.5/kg per piece
Current carrying capacity	15000-22000A
Kind of Thread	177T4N
Consumption Rate	1.5-1.8kg/ton

Mahshahr Office (Head): Ario Building, Ferdowsi Street, Industrial zone

Tehran Office : East Marzdaran BLV. Between Southern Sarsabz&Etati. No.14, 5th Floor

China Office: FLT 1506 15/F Lucky CTR 165-171 Wan Chai RD Wan Chai HK

Tel/Fax: +986152341393 - Mob/Whatsapp: +989369663313,+989163733638

Email: Commercial@oxinfarayand.com



www.oxinfarayand.com