

## Specification Sheet

2 inch, P Type Boron Doping

Stock No: NS6130-10-1108, CAS: 7440-21-3

<b>Product</b>	:	<b>Silicon Wafer 2"</b>
Stock No	:	NS6130-10-1108
CAS	:	7440-21-3
Diameter	:	2"
Thickness	:	0.5mm
Dopant	:	Boron
Crystal Orientation	:	< 111>
Type	:	P
Resistivity	:	1.0-5.0Ω.cm
TTV	:	< 10.0μm
STIR	:	< 2μm
GLOBAL TIR	:	< 5μm
Warp	:	< 50.0μm
LPD	:	< 30 counts @ particles size>0.3μm
Laser Mark	:	None
Edge Profile	:	Rounded
Front Surface	:	Polished
Back Surface	:	Etched
Bow	:	< 50.0μm
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of 2 inch, P Type Boron Doping



Single Side Polished Silicon Wafer



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