Certificate of Conformance

This example shows the layout and content of the certificate supplied with every lot. Values below are illustrative only.

CUSTOMER
[Customer name and organisation]

PURCHASE ORDER
[PO number]

REFERENCE NUMBER
S1201

PRODUCT
Prime CZ silicon wafer, 4" (100 mm), P-type ⟨100⟩ boron, 1 – 10 Ω·cm, SSP

LOT NUMBER
[Lot number]

QUANTITY
[Quantity]

DATE OF ISSUE
[Date]

PACKAGING
25-slot cassette, double-bagged, ISO 5 packed

SPECIFICATION CHECK

Parameter	Specification	Result (example)	Status
Diameter	100.0 ± 0.5 mm	[measured]	[Pass]
Thickness	525 ± 25 µm	[measured]	[Pass]
Type / dopant	P / boron	[verified]	[Pass]
Orientation	⟨100⟩ ± 0.5°	[measured]	[Pass]
Resistivity	1 – 10 Ω·cm	[measured]	[Pass]
TTV	≤ 10 µm	[measured]	[Pass]
Bow / warp	≤ 30 µm	[measured]	[Pass]
Front surface	Epi-ready polish, Ra < 0.5 nm	[inspected]	[Pass]

EXAMPLE

We certify that the products listed above conform to the stated specifications.

Quality inspector

Date