

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

330905-00-05-10-12-CN

NSv Proximity Probe

CONTROLLED ENGINEERING COPY

The official NSv order table does not decode the supplied CN suffix as a standard approval code; retain CN exactly and verify it against the nameplate and controlled drawing.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330905-00-05-10-12-CN
Manufacturer part	330905-00-05-10-12-CN
Hardware type	3300 XL NSv
System family	3300 XL NSv Proximity Transducer System



APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 330905-00-05-10-12-CN marking and its assigned 3300 XL NSv Proximity Transducer System position before work.
- 2

Place the connected small-target shaft vibration process in the approved maintenance state.
- 3

Isolate the documented power, signal and stored-energy sources before disconnecting the transducer or module.
- 4

Record every connector, cable route, shield, polarity, channel assignment and host configuration before removal.
- 5

Use ESD-safe handling and protect coaxial, terminal and keyed interfaces from contamination or mechanical damage.

MATCHED HARDWARE

- matched 3300 XL NSv extension cable
- compatible 3300 XL NSv Proximitor Sensor
- approved target surface
- configured monitor channel

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	330905-00-05-10-12-CN / 330905-00-05-10-12-CN recorded
Physical interface	matched 3300 XL NSv extension cable
Companion check	compatible 3300 XL NSv Proximitor Sensor
Functional proof	Uses the compact 3300 XL NSv transducer architecture
Application test	Small-target shaft vibration



02 WIRING & INTERFACE CHECKS

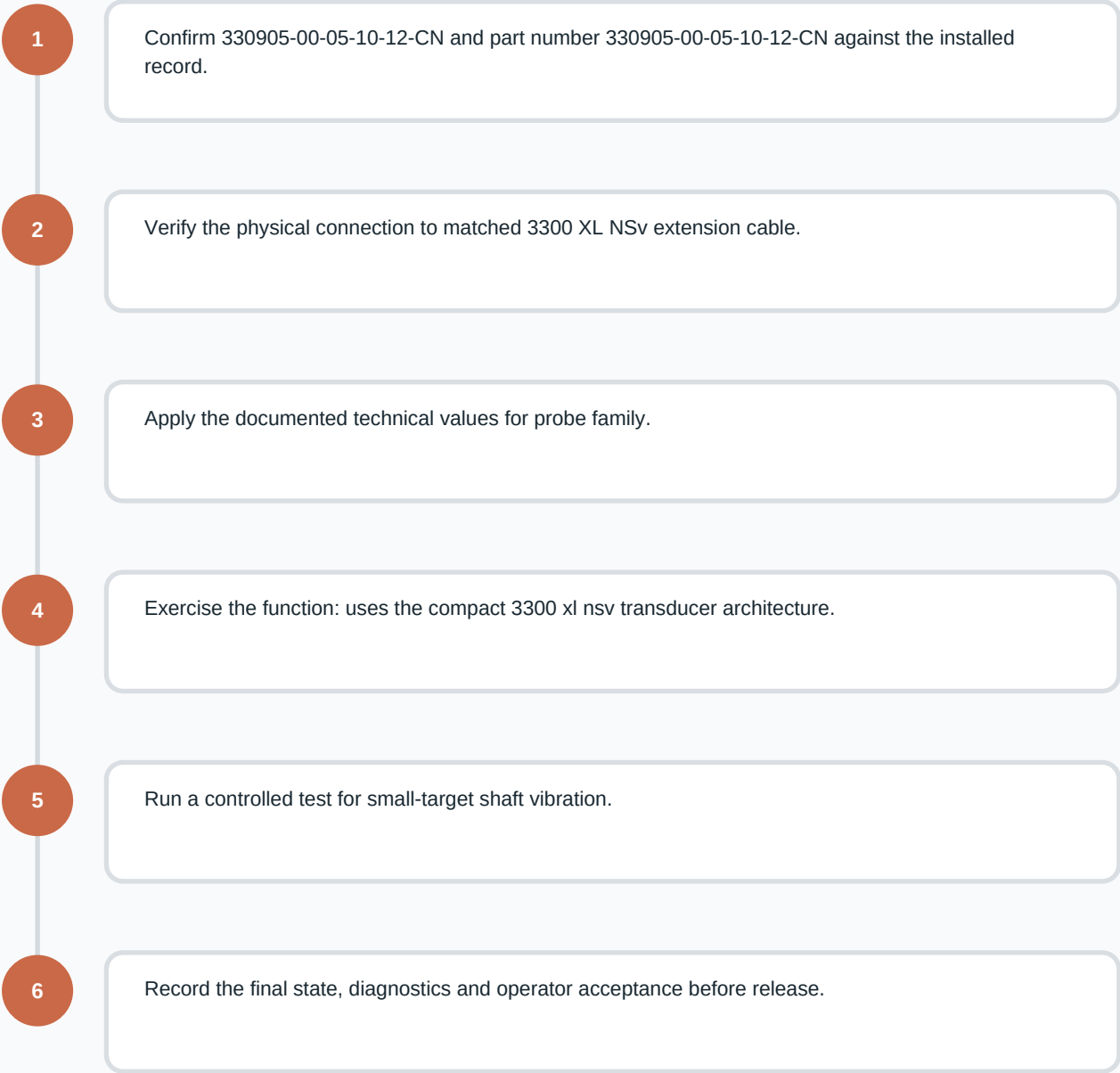
CHECK ITEM	REQUIRED VALUE
probe family	3300 XL NSv
mounting thread	M10 x 1
cable protection	Unarmored
unthreaded length code	0 mm
overall case-length code	50 mm
total probe-lead length	1.0 m
connector and cable option	miniature ClickLoc coaxial connector with FluidLoc cable
agency-approval option	CN suffix retained as supplied; verify from nameplate
linear measurement range	1.5 mm (60 mils)
incremental scale factor	7.87 V/mm (200 mV/mil)
frequency response	0 to 10 kHz, +0/-3 dB typical
recommended gap	1.0 mm (40 mils)

FIELD NOTE

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03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	330905-00-05-10-12-CN / 330905-00-05-10-12-CN recorded
Physical interface	matched 3300 XL NSv extension cable
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Functional proof	Uses the compact 3300 XL NSv transducer architecture
Application test	Small-target shaft vibration



04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed matched 3300 XL NSv extension cable and compatible 3300 XL NSv Proximity Sensor against the approved project record.
- ☐
- Restore power in a controlled sequence and review transducer, monitor and host diagnostics.
- ☐
- Prove the intended axial position monitoring function and retain the final controlled acceptance result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY

330905-00-05-10-12-CN

INSTALLED POSITION

Documented 3300 XL NSv Proximity Transducer System position

VERIFICATION METHOD

Controlled inspection and functional test

RELEASE RECORD

Final diagnostic state retained before service

RELATED BENTLY NEVADA PRODUCTS ON APTER POWER

BRAND + MODEL	RELATED PRODUCT	APTER POWER LINK
Allen-Bradley 22B D6P0N104	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 3500 92 04 01 01	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 3500 33 SIL2 03 01	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 3500 22M 01 01 01	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 3500 15 05 05 01	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 3500 05 01 02 01 00 01	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 3500 42M SIL2 09 01	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 330130 070 00 05	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 330130 040 03 00	Bently Nevada monitoring product	Open Bently Nevada page
Bently Nevada 330130 035 00 05	Bently Nevada monitoring product	Open Bently Nevada page

SOURCE IDENTIFIERS

3300 XL NSv Proximity Transducer System Datasheet
147385 Rev. R

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