Individual report “Visual inspection of weld seams on high power buffers as part of maintenance” (IR-VT-S-01)

Rules and standards / specifications / test instructions:

Test in accordance with:	Rev. no.:		Evaluation in accordance with:	Rev. no.:

Warning!This report is used for documentation of recordable test results on high power buffers with weld seams. It also documents the test conditions and the component-specific data of tested buffers.

Test system / test devices:

Illuminants used:	**ID no.:**
Illuminants used:	**ID no.:**
Lux meter used:	**ID no.:**
Measuring tools used:	**ID no.:**
Measuring tools used:	**ID no.:**
Measuring tools used:	**ID no.:**

Test conditions:

Illuminance:	Control B:	Control E:

B: Check at start of test/shift **E**: Check at end of test/shift

Information on component:

Wagon number:	Type:

☐	Component with unacceptable defects **quarantined** (please make check mark)	☐	**Approved** component, no unacceptable defects (please make check mark)

Recordable and unacceptable test characteristics:

- Linear indicator which indicates a crack (**R**)
- Lack of side-fusion (**F**)
- Machining notch (**K**)
- Undercut (**E**)
- Individual pore (**P**)
- Worm hole (**S**)
- Clustered pore (**PN**)
- Weld concavity (**NU**)
- Welding beads in large numbers (**SP**)

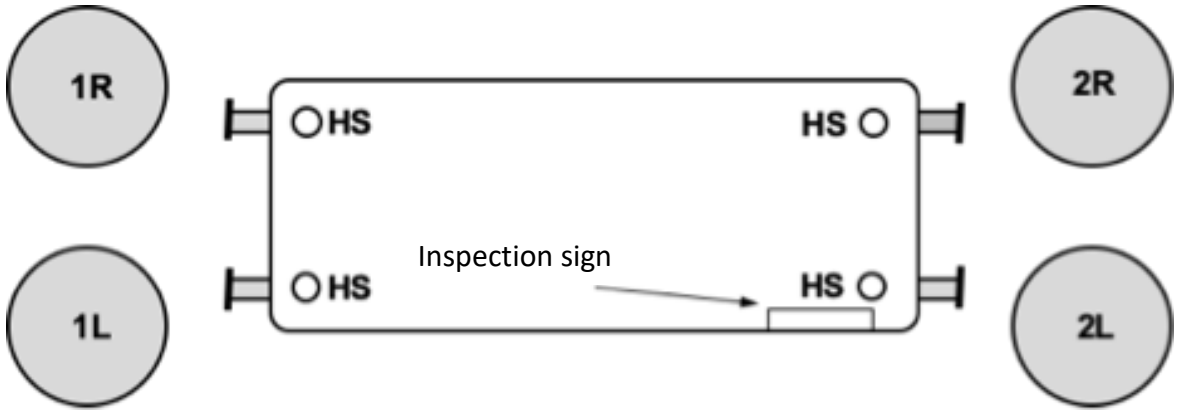
Explanations: I-VT-S-01

Evaluation of indicator:

No.	Buffer position	Test characteristic	Position of test characteristic	Evaluation	Comment e.g. initial or repeat test

Evaluation: acceptable / unacceptable

Diagram illustrating the position of recordable test characteristics. Use a cross to mark high power buffers <u>with</u> weld seams (= HS):



Comments / other procedures (e.g. additional test)

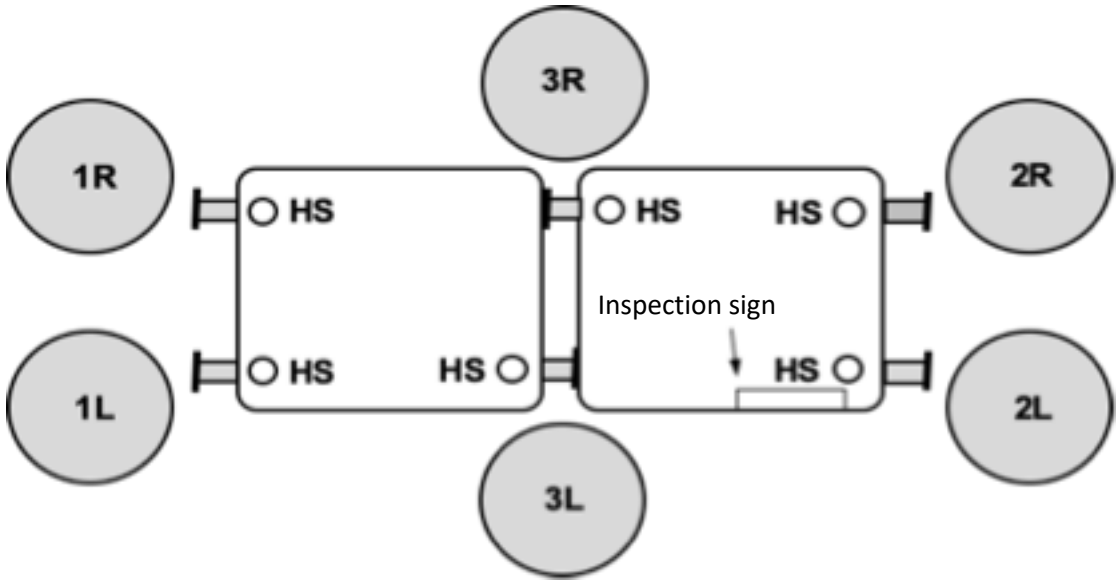
Workshop:	Date:	Tester: Signature:	Test supervisor: Signature:

Evaluation of indicator:

No.	Buffer position	Test characteristic	Position of test characteristic	Evaluation	Comment e.g. initial or repeat test

Evaluation: acceptable / unacceptable

Diagram illustrating the position of recordable test characteristics. Use a cross to mark high power buffers <u>with</u> weld seams (HS):



Comments / other procedures (e.g. additional test)

Workshop:	**Date:**	**Tester:** **Signature:**	**Test supervisor:** **Signature:**