

AMENDMENTS/ADDITIONS/DELETIONS FROM THE MANUAL HIGH PRESSURE 7TH EDITION, JULY 2008, REVISION 2

Foreword

Addition:

The Industrial Cleaning Occupational Health and Safety Catalogue has been in force in the Netherlands since 2010. Reference is made to the legal framework and the applicability of the SIR handbooks as well as that they are in force in this Catalogue. This Occupational Health and Safety Catalogue including the aforementioned legal regulations and SIR handbooks apply in the Netherlands with regard to all companies and people who are involved in pressure/vacuum cleaning and/or suction excavation.

Chapter 3 Abbreviations and definitions of terms

Deletion:

Zone 2 area

~~Zone 2 is an area in which there is a negligible chance of an explosive atmosphere being present under normal operating circumstances, and where such an atmosphere, if present, will be of only short duration.~~

Zone 1 area

~~An area in which there is a high risk of an explosive atmosphere being present under normal operating circumstances.~~

Zone 0 area

~~An area in which an explosive atmosphere is present continuously or for longer periods of time.~~

Addition:

Zone 0

An area where an explosive gas mixture is permanently present or present for long periods of time.

Zone 1

An area where the probability of an explosive gas mixture being present under normal operation conditions is large.

Zone 2

An area where the probability of an explosive gas mixture being present is slight and only for a short period of time.

Zone 20

An area where an explosion hazardous dust cloud is continuously present or present for long periods of time.

Zone 21

An area where the probability of an explosion hazardous dust cloud being present under normal operating conditions is large.

Zone 22

An area where the probability of an explosion hazardous dust cloud being present is slight and only for short periods of time.

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Chapter 4 People

§ 4.2

Addition:

Attainment and test targets have been drawn up for every position that describe which topics must be mastered. These specifications can be found for each position on our website under the “Examens” (Exams) menu.

§ 4.3

Deletion:

The validity of the certificates are:

- High Pressure Water Jetter (HPWJ) is 2 years;
- High Pressure Pump Operator (HPPO) is 2 years;
- Senior High Pressure Pump Operator (SHPPPO) is 4 years;
- High Pressure Inspector (HPI) is 2 years;
- High Pressure Supervisor (HPS) is 3 years.

SIR recommends that employers register the data of the certificate in the Safety Logbook.

Please refer to the SIR Examination Regulations for complete information on all aspects concerning examinations, such as requirements, form and content of an examination, certificates and registration.

§ 4.3

Addition:

The validity of the certificates are:

Certificate	Duration in years	
	1 st certificate	extension
High Pressure Water Jetter	2	3
High Pressure Pump Operator	2	3
Senior High Pressure Pump Operator	4	4
High Pressure Inspector	3	3
High Pressure Supervisor	4	4

On the SIR website complete information can be found on all aspects concerning examinations such as requirements, form and content of an examination, certificates, registration and the SIR Examination Regulations.

§ 4.4 - § 4.8

Deletion:

All attainment and test targets are deleted.

These new attainment and test targets can be found on the SIR website under the menu “Examens” (Examinations).

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Chapter 6 Registration, maintenance and inspection

§ 6.3.2

Amendment:

~~The annual calibration of the pressure gauge must be carried out in accordance with NEN 927.~~

Pressure gauges must meet the applicable inspection and calibration standards.

§ 6.3.3

Addition:

The certificate must be signed by the high pressure inspector. **The signature of the inspector is not required with electronic test certificates. It must be clear who is responsible for the certificate.**

§ 6.4.2

Amendment:

Pressure gauge

- The read-out must be correct.
- The measuring range must extend up to 1.3 times the maximum pump pressure.
- The pressure gauge must be resistant to the medium whose pressure is being measured.
- The pressure gauge must **meet the applicable inspection and calibration standards.**