

EHF LH₂ – DRAFT REV 11 – OVERVIEW

- Part I - Specific components of motor vehicles using LH₂
- Part II - Vehicles with regard to the installation of specific components for the use of LH₂

EIHP LH₂ – DRAFT REV 11 - OVERVIEW

- Annexes 1 – 6 - List of characteristics approval marks
- Annexes 7A – I - Test programs of components
- Annexes 8A – C - Test procedures
- Annex 9 - Electronic control system

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DEF 2.42

- Container
- Pressure relief devices
- Shut off valves of container
- Refuelling connection
- Components upstream the 1st shut off valves
- Sensors, if safety device (P, T, F)

EIHP LH₂ – DRAFT REV 11 – TARGETS

- Certainty of law – legal Protection
- Internationally agreed standard

Same „yardstick“ for all

- No details – no barriers
- Safety ranges and limits

EIHP LH₂ – DRAFT REV 11 – IMPORTANT DEFINITIONS

Normal Operating range:

means the range

planned for its values

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Permissible fault range:

means the range

between the normal operating range
and the impermissible fault range

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Impermissible fault range:

means the range

within which an unwanted
event is to be expected

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Pressure

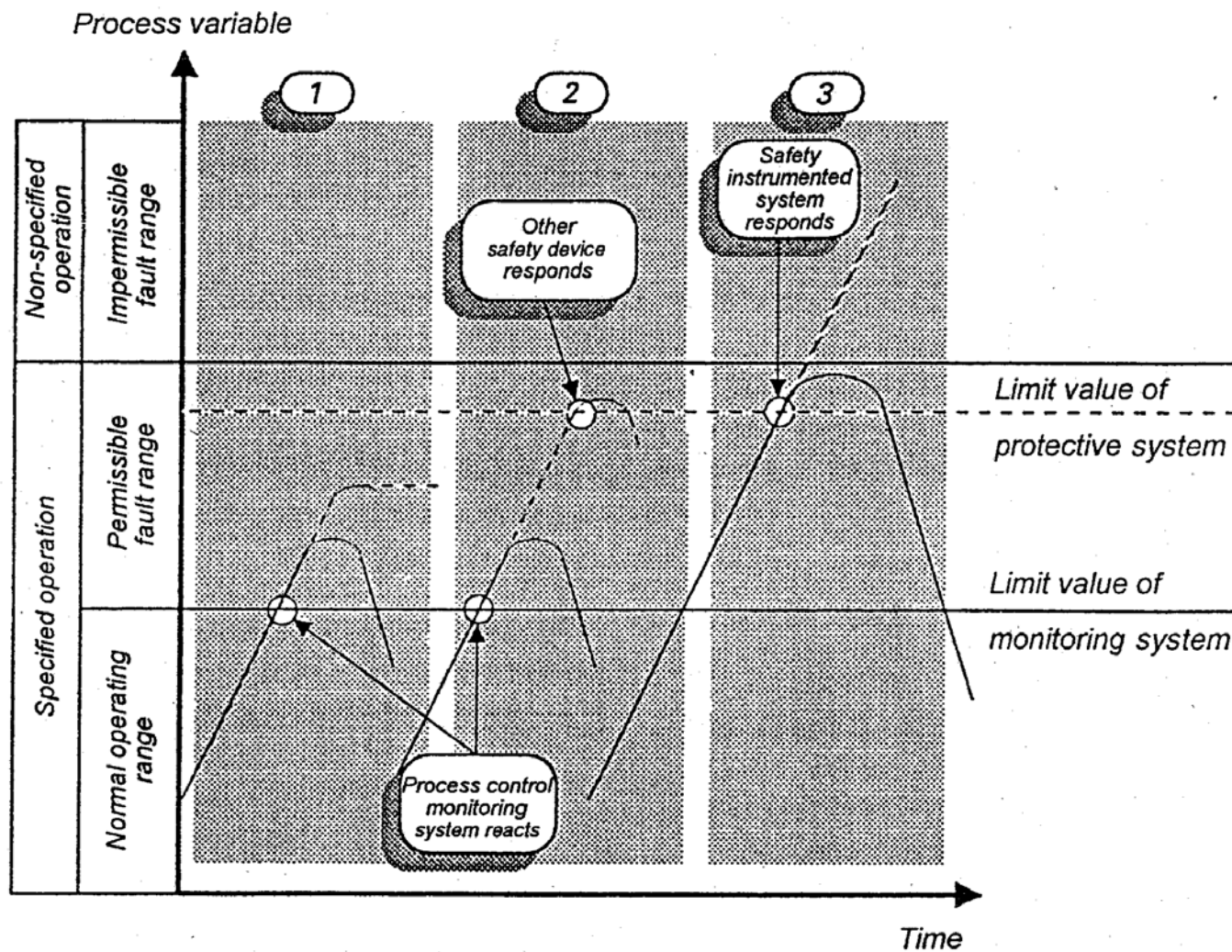
Design pressure

Maximum working pressure

Test pressure

Burst pressure

EIHP LH₂ – DRAFT REV 11 – DEFINITIONS



Safety Instrumented System