

Dräger PSS® Safety Belt

Damage inspection and recommended action



WORKING CONDITION	THERMAL OR UV DAMAGE TO THE BELT STRAP The belt material is flexible and solid grey in colour.
UNUSABLE	There is brownish, yellowish or dark discolouration of the belt material. The material is inflexible and brittle.
	UNUSABLE Stop using!

WORKING CONDITION	THERMAL OR UV DAMAGE TO THE SEAMS The seam material is light-yellow in colour.
UNUSABLE	There is brownish/dark discolouration of the seam material.
	UNUSABLE Stop using!

WORKING CONDITION	THERMAL DAMAGE TO THE PELVIC CUSHION The cushion material has a sealed, flexible surface without visible damage.
UNUSABLE	There is visible damage to the cushion material (e.g. hardening or damaged areas).
	UNUSABLE Stop using!

WORKING CONDITION	MECHANICAL DAMAGE TO THE BELT STRAP There is no visible damage to the belt material.
UNUSABLE	There is visible damage to the belt material, e.g. cuts or abraded areas.
	UNUSABLE Stop using!

WORKING CONDITION	MECHANICAL DAMAGE TO THE SEAMS There is no visible damage to the seams, and in particular all the seams using light yellow thread (safety-related fasteners) are intact.
UNUSABLE	There is visible damage to the seams in the form of cuts or abrasion.
	UNUSABLE Stop using!

WORKING CONDITION	THERMAL DAMAGE TO THE POUCHES The pouch material has a sealed, flexible surface without visible damage. The seams are black.
REPAIR NEEDED	The pouch material is visibly damaged (e.g. hardening or damaged areas). There is light-yellowish discolouration of the seams.
	REPAIRABLE DAMAGE Replace the fastener pouch.

WORKING CONDITION	THERMAL DAMAGE TO THE LANYARD There is no visible damage to or discoloration of the belt material and welded-in label.
REPAIR NEEDED	There is visible damage to the belt material and/or welded-in label, such as melted plastic or discoloration.
	REPAIRABLE DAMAGE Replace the fastener.

WORKING CONDITION	MECHANICAL DAMAGE TO THE PULL TAPE There is no visible damage to the red pull strap.
REPAIR NEEDED	There is visible damage to the red pull strap, e.g. cuts, tears or abraded areas. The lanyard, along with the pull strap, must be replaced if the tensile strength and thus the safe removal of the lanyard during use is affected.
	REPAIRABLE DAMAGE Replace the lanyard.

WORKING CONDITION	MECHANICAL DAMAGE TO THE CARABINER There is no visible damage to the stainless-steel carabiner. The clasp (safety catch, including security mechanism) moves freely, and automatically moves into the secured starting position when closed.
REPAIR NEEDED	There is visible damage to the carabiner (e.g. cracks, notches or deformed parts). The clasp does not move freely, or it no longer returns to the closed starting position, or the security mechanism no longer locks reliably.
	REPAIRABLE DAMAGE Replace the carabiner.

WORKING CONDITION	MECHANICAL DAMAGE TO THE LANYARD There is no visible damage to the belt material and seams. The individual stitches of the seams are clearly distinguishable.
REPAIR NEEDED	The belt material or the light yellow seams display damage, e.g. cuts or abrasion. The black seams serve only to connect both lanyards (they are not safety-related and therefore do not need to be replaced immediately when damaged).
	REPAIRABLE DAMAGE Replace the lanyards.

WORKING CONDITION	MECHANICAL DAMAGE TO THE BUCKLE The buckle is not deformed (e.g. bent metal tongue). All components of the buckle move freely, and the locking mechanism engages audibly when closed.
UNUSABLE	The buckle is visibly deformed (e.g. bent metal tongue). The locking mechanism no longer audibly engages. The buckle can be pulled open without pushing the opening button.
	UNUSABLE Stop using!