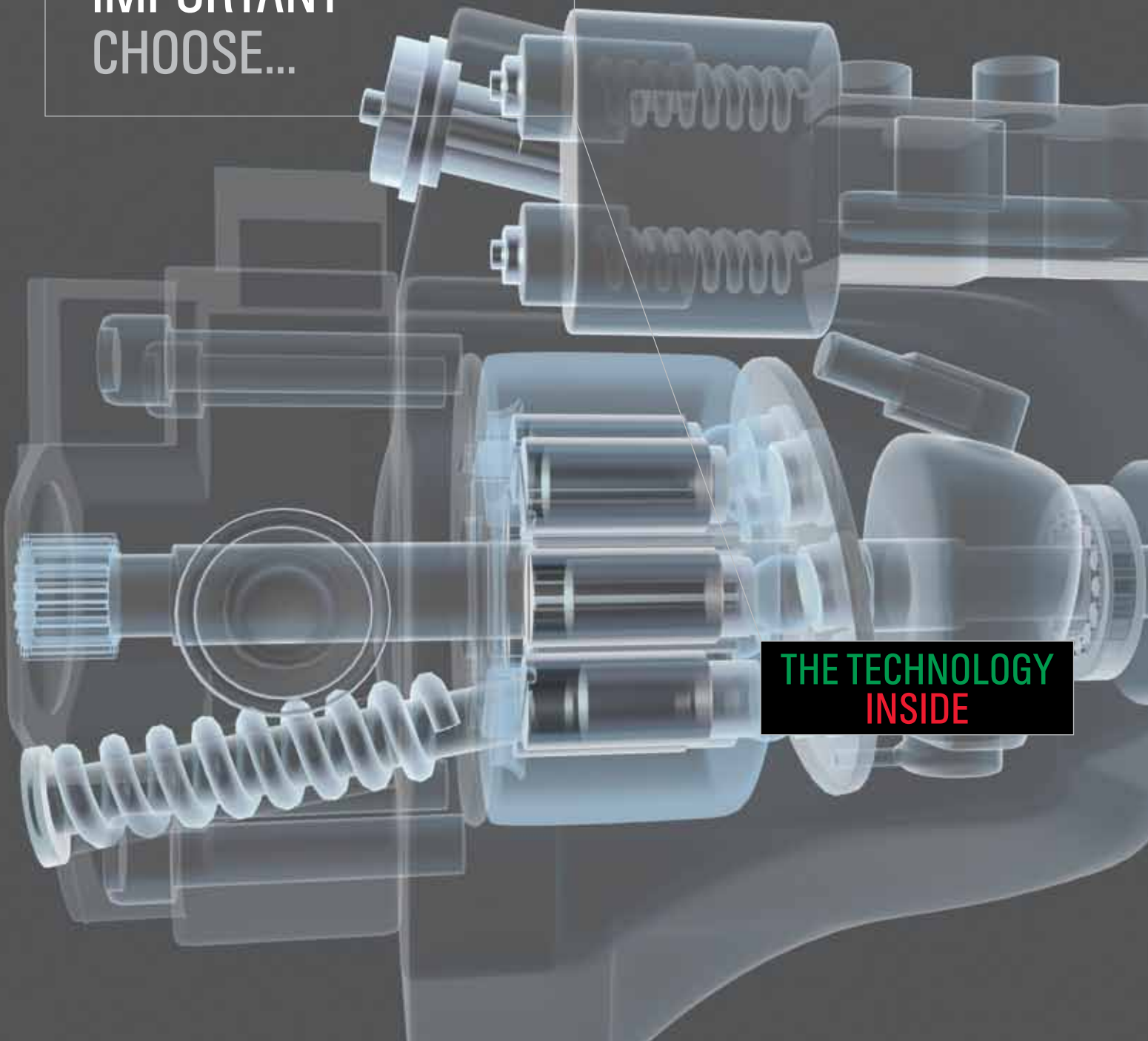


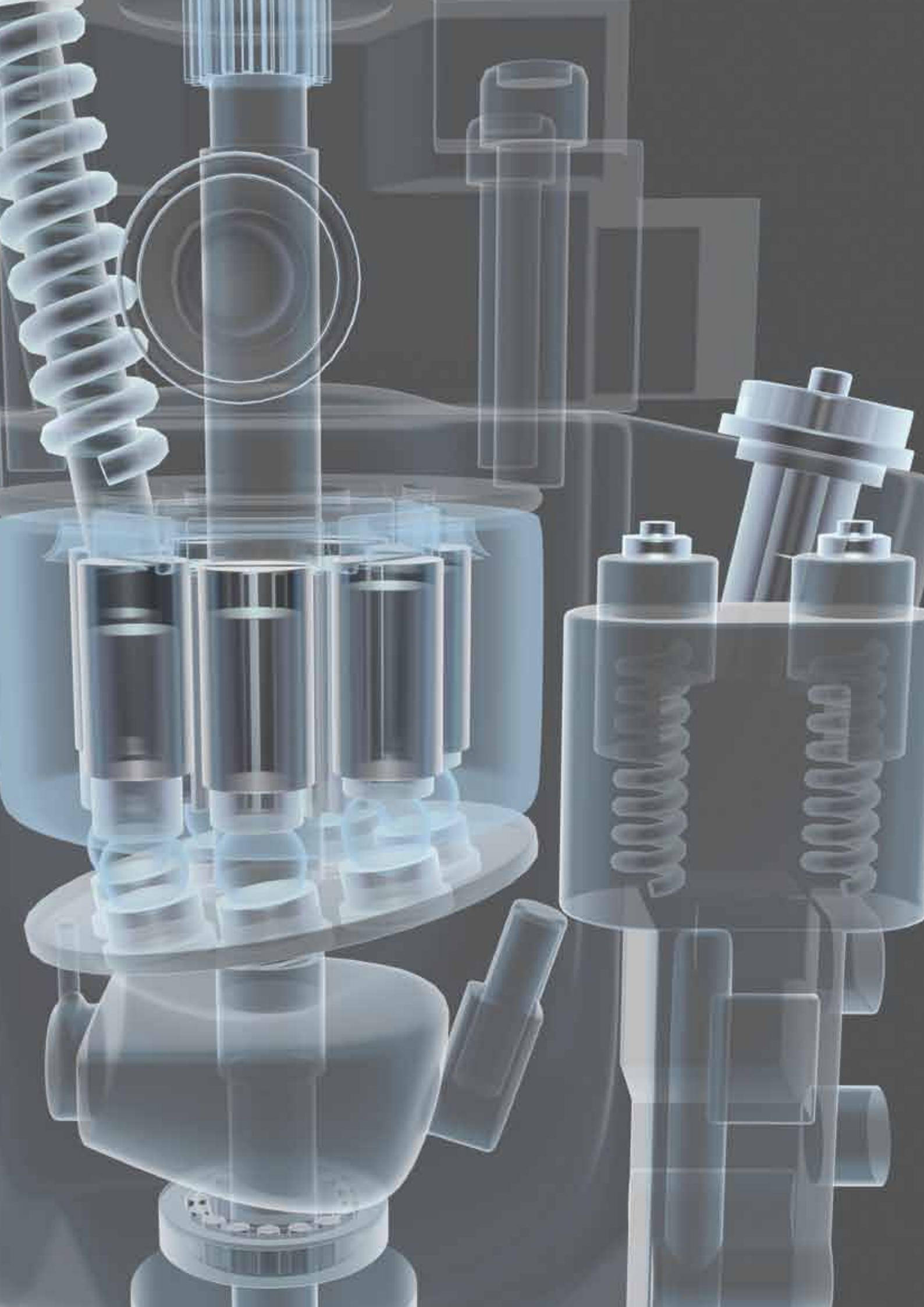
IF THE CARE AND
WELLBEING OF YOUR
PEOPLE ON SITE IS
IMPORTANT
CHOOSE...



THE TECHNOLOGY
INSIDE

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.





CASTROL HYSPIN GLOW HYDRAULIC OILS

CASTROL THE EXPERT IN LUBRICATION TECHNOLOGY

CASTROL NOW OFFERS A HYDRAULIC OIL WHICH PROVIDES
A GLOW OF CONFIDENCE FOR YOUR STAFF WORKING
WITHIN CLOSE PROXIMITY TO HYDRAULIC EQUIPMENT

Australian manufacturing, mining and service businesses are seeking to minimise any potential harm or injury to their employees.

Every business that operates hydraulic equipment has a potential risk that their employees may suffer a skin injection injury from a high pressure oil leak.

<http://msdspds.castrol.com>



CASTROL HYSPIN GLOW HYDRAULIC OIL

- > Castrol Hyspin Glow is developed to minimise the potential harm and suffering to any person who may be an unfortunate victim of a skin oil injection injury.
- > Hyspin Glow is a ready to use antiwear hydraulic oil which is treated with patented fluorescent dye.
- > The fluorescent dye enables the positive and early detection of subcutaneous oil injection injuries allowing for appropriate medical treatment to undertaken.
- > Potential skin injection injuries may be detected by using the Fluidsafe Detector Kit which has a specially developed blue-light and lens to see the Hyspin Glow hydraulic oil glow under the blue light.
- > Large potential savings of oil wastage can be made by the detection of hydraulic system leaks by utilising Hyspin Glow and the Detection Kit.
- > Eliminates the need for maintenance teams to undertake tankside additions of specialised dyes to the hydraulic tanks to determine where leaks are located in hydraulic hoses and fittings.
- > Hyspin Glow has thermal and oxidative stability which leads to longer operating life, reduction in lubricant costs and minimizes deposit formation giving a cleaner system.
- > Excellent anti-wear performance gives wear protection and reduces downtime from unscheduled maintenance.
- > Good filterability characteristic (including in the presence of water) enables cost savings to be achieved from increased filter life and reduced maintenance of equipment.
- > Excellent water separation and hydrolytic stability means reduced down time through prolonged lubricants life and increased equipment reliability.



WHAT IS AN OIL INJECTION SKIN INJURY

- > Injuries sustained subcutaneously through the skin caused by hydraulic oil escaping at high velocity from hydraulic lines or connections.
- > Very serious medical outcomes for anyone who has suffered a skin injection injury.
- > Utilising the detection kit and Hyspin Glow allows for the detection of an oil injection skin injury.
- > The Detection Kit is essential in the medical procedural treatment in the removal of the oil from under the skin.
- > Industrial protective gloves do not provide sufficient or suitable protection to high pressure oil leaks.
- > If a positive detection of a skin injection injury is made then the Detection Kit should travel with the patient to allow medical teams to use the detection kit to remove any oil which is under the skin.

PLEASE FOLLOW THE ADVICE IN THE METHOD OF DETECTION OF FLUID INJECTION INJURIES -

- > A detection kit developed to be used with Hyspin Glow to detect leaks and subcutaneous skin injection injuries is required to be available for use by on-site OHS teams.
- > Confirm the Item of plant or equipment has been filled with "Hyspin Glow" hydraulic oil. Ensure the fluid in the plant or equipment visibly glows under blue light using the blue lens caps supplied and the approved blue light.
- > If a suspected fluid injection occurs, immediately follow site management Fluid injection protocols. Consider additional steps utilising the Hyspin Glow Injection Detection Kit.
- > Confirm that the paramedics on site or in attendance are conversant with the use of the blue light.
- > Ensure that the person who has potentially received a fluid injection is taken to a dark environment and scanned with the approved blue light **prior to washing the affected area. Ensure that detection kit glasses are on during examination.**
- > Wash the affected area utilising copious amounts of water and any industrial hand and face soap or detergent.
- > If there is no detection of "Hyspin Glow" on the surface of the skin follow site management current fluid injection protocols.
- > If a positive detection is present, the patient must **immediately** be transferred into emergency care. Ensure that the fluid injection detection kit **accompanies the patient at all times**, as health professionals require the kit in order to operate on the patient.

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