ROBINCA, GUN BARREL MEASUREMENT SYSTEM

ROBINCA is a versatile measurement system, robotized for large bore gun barrel. It combines visual inspection with non-contact diameter measurement. Where required by inspection procedures, a laser pit depth scanning is applied. Being able to change a barrel at the right time, provides a real-time possibility to assess the battle readiness or state of life a gun system. At the same time maintain cost control.

ROBINCA system features:

- Full diameter measurement in groove, caliber and in smooth bore.
- Applicability for all gun bore dimensions including chamber.
- Non-contact measurement technique with micrometer resolution.
- Software assisted inspection.
- Ability to inspect visually during movement between predefined measurement positions.
- Automatic motorized longitudinal movement.
- Picture documentation of barrel interior details.
- Instant report presentation.
- Modular design.
- ROBINCA is robust and reliable.
- All calibers from 4,6mm rifle barrel to 155mm howitzer, all based on the same technology and platform.

ROBINCA has had a decisive importance by implementation and quality control of new ammunition and weapon systems and manufactures.
120mm measurement head

155mm measurement head

30mm measurement head

NEDLASTBARE DOKUMENTER

- Robinca_brochure_2015.pdf

DACON AS
Norges ledende leverandør av lykter og portabel belysning for profesjonelt bruk, transportkasser, portable vifter, inspeksjonsutstyr for visuell tilstandskontroll, man-overbord ombordtakningssystemer mm.

Personvernerklæring

AVDELINGER
Lykter & PeliCase
Inspeksjonsutstyr
Dacon Rescue Equipment
Dykk & undervannsteknologi

Dacon Services AS
Dacon Inspection Technology BV
Dacon Inspection Services Co., Ltd

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DACON ER ISO-SERTIFISERT

Flere sertifiseringer