

HANDHELD XRF ANALYZER

RAPID, ON-THE-SPOT ELEMENTAL ANALYSIS

for your

PIPELINE INTEGRITY MANAGEMENT SOLUTIONS



UNPRECEDENTED VERSATILITY:

HANDHELD OPERATION, BATTERY POWERED; ON-SITE, IN-SITU AND NON-DSTRUCTIVE; POINT-AND-SHOOT SIMPLICITY; ACCESSIBLE TO HARD-TO-REACH AREAS.

ON-THE-SPOT ELEMENTAL ANALYSIS FOR:

ALLOYS, ALLOY GRADES, CHEMICAL COMPOSITION, MATERIAL IDENTIFICATIONS, SOLIDS, SCALE

1-877-624-9700

www.msesproducts.com

MSES Consultants, Inc. **N**
CORROSION PRODUCTS DIVISION

SOLUTIONS

MSES Consultants, Inc. and the Corrosion Products Division provide the services of a handheld X-Ray Fluorescence (XRF) Analyzer.

The Analyzer is engineered for fast, on-the-spot elemental analysis for a wide variety of elements and sample types.

ELEMENTS AND APPLICATIONS

Element Elements from K to U, suites up to 25 elements analyzed simultaneously or multiple elements suites in groups of 25.

Alloy Analysis Chemistry and grade ID of most alloys, metal powders, sintered alloys, metallic coatings.

Environmental In-situ analysis, metals in soil, solids, pipe scale, pipeline dust, pipeline sludge.

Pipeline Integrity In-situ or in-the-lab analysis of pipeline pipe, valves, flanges, welds, joints.

ON-SITE, ON-TARGET ANALYSIS



- In-situ and non-destructive; very little sample area prep.
- Quick results; 30 to 120 seconds to screen up to 25 elements simultaneously.
- Easily test different sample areas.
- Pipeline systems remain in operation.

POSITIVE MATERIAL IDENTIFICATION

- Non-destructive, fast positive material identification, verification and QA/QC.
- Verify pipe metals and alloys in the pipeline system to mil spec.
- Test from small consumables, pipe pup, scale to large assemblies.
- Testing in hard-to-reach areas, piping, corner welds, flanges, joints, and more.



- In the field or in the laboratory, the XRF analyzer provides a fast, precise, point-and-shot, non-destructive screening for your pipeline system elemental composition, chemistry and grade ID for most alloys and pipe components.

TO LEARN MORE ABOUT THE XRF ANALYZER AND ITS MANY USES CONTACT



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