

# FLUXANA®

XRF Application Solutions

## FLUXANA Reference Materials

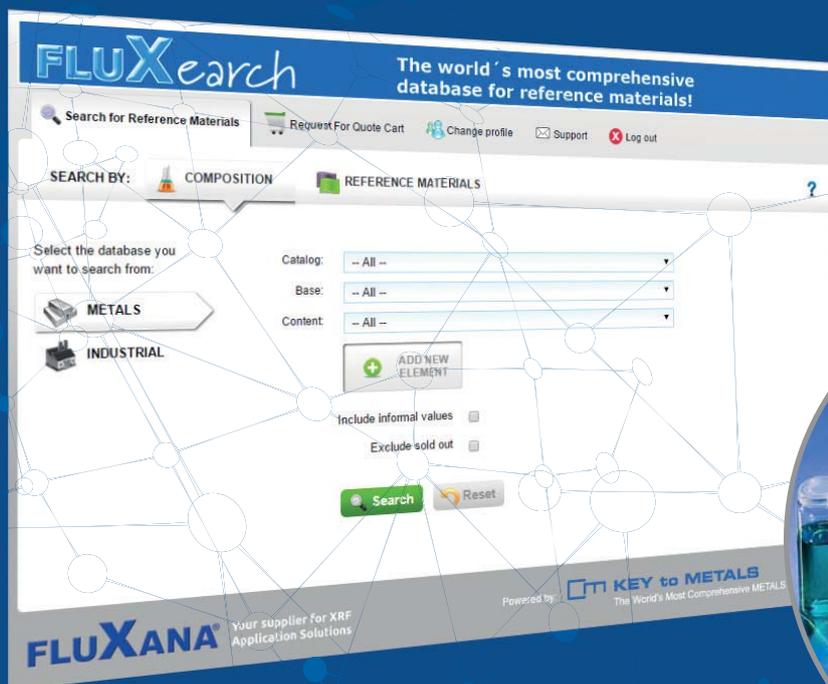
- Produced especially for XRF

## Proficiency Tests

- Based on DIN EN ISO/IEC 17043

## FLUXearch

- Over 18.000 Reference Materials from producers worldwide in one easy-to-use online database



# FLUXANA Reference Materials

FLUXANA is a producer of exclusive reference materials. These reference materials are produced especially for the use of XRF and are highest quality standards.

Our catalog contains the following reference materials:

- Cements
- Refractories
- Zeolite
- Plastic ROHS
- Plastic PE
- Gold jewellery alloy for micro XRF instruments
- Gold jewellery alloy for handheld XRF instruments
- Glass

But also **XRF calibration sets** (e.g. cement, raw materials, ash, glass and many more) as well as **XRF drift monitors, control samples** and **LOC samples**.

To download our digital catalog please go to our homepage via the following link:

[www.fluxana.com/reference-material/reference-material-catalogs](http://www.fluxana.com/reference-material/reference-material-catalogs)



# FLUXsearch

## Step 1: LOG IN

Please, type in your Email - Username and Password

\*E-mail or Username:

\*Password:

[Forgot password?](#)

[Register here](#) [Help](#) [Support](#)

FLUXANA Your supplier for XRF Application Solutions

Powered by **KEY to METALS** The World's Most Comprehensive METALS Database

You can log in to our portal at [www.fluxsearch.com](http://www.fluxsearch.com).

Just enter your username and password in the required boxes.

When using the system the first time, you will be asked to register. This is a one-time procedure. Further use of our database is **FREE** of charge!

## Step 2: SEARCH

SEARCH BY: **COMPOSITION** REFERENCE MATERIALS

Select the database you want to search from:

METALS

INDUSTRIAL

Catalog:

Base:

Content:

Include informal values

Exclude sold out

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Enter the various elements in your material in the designated boxes. Then click **SEARCH**.

Alternatively you can also search an existing reference material. Please choose **SEARCH BY REFERENCE MATERIAL** and fill in the needed data.

## Step 3: FIND

SEARCH BY: **COMPOSITION** REFERENCE MATERIALS

Select the database you want to search from:

METALS

INDUSTRIAL

Catalog:

Base:

Content:

Include informal values

Exclude sold out

TOTAL NUMBER OF RECORDS: 232

Part#	Prod	Supplier	Manufacturers's code	Content	Composition	Dimension	Status		
<input type="checkbox"/>	FM004135	PR02	MBH	120	Cast Iron	%: C: 3.34; Mn: 0.59; P: 0.056; S: 0.18; Si: 1.84;	Ø30x30x13mm	available	<a href="#">Send comment</a>
<input type="checkbox"/>	FM004136	PR02	MBH	121	Cast Iron	%: C: 3.32; Mn: 0.61; P: 0.135; S: 0.17; Si: (1.86);	Ø30x30x13mm	available	<a href="#">Send comment</a>
<input type="checkbox"/>	FM004137	PR02	MBH	122	Cast Iron	%: C: 3.31; Mn: 0.61; P: 0.22; S: 0.2; Si: 1.72;	Ø30x30x13mm	available	<a href="#">Send comment</a>
<input type="checkbox"/>	FM004138	PR02	MBH	123	Cast Iron	%: C: 3.3; Mn: 0.69; P: 0.31; S: 0.074; Si: (1.87);	Ø30x30x13mm	available	<a href="#">Send comment</a>

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The results of your search are shown in this step.

You have the opportunity to choose from all available and fitting reference materials.

To get a quote on the reference material that suits you best, select the box and click **SEND TO CART**.

# The world's most comprehensive database for reference materials!

## Step 4: FEEDBACK FLUXANA



After finding and selecting the required reference materials, you may ask for a quote.

Go to the shopping cart and click **REQUEST FOR QUOTE**.

You will then receive a quote from us for the desired reference materials.

**We are looking forward to meeting your needs.**

## Digital Reference Material Catalogs

FLUXANA has summarized a large number of reference materials in catalogs. These catalogs can be downloaded from the FLUXANA homepage via the following link:

[www.fluxana.com/reference-material/reference-material-catalogs](http://www.fluxana.com/reference-material/reference-material-catalogs)

### Metal Reference Materials - CHIPS



### Metal Reference Materials - SOLID

### Aluminium Reference Materials



### Industrial Reference Materials

### Petrochemical Reference Materials



For the sake of the environment all catalogs available only as **PDF-versions!**

# Proficiency Tests for XRF

FLUXANA is an international provider of proficiency testing. We regularly offer proficiency testing for X-ray fluorescence analysis based on **DIN EN ISO/IEC 17043**.

By participating in the proficiency testing, it is possible for our customers to compare their analytical methods and test procedures with other international laboratories. To do this, we regularly have various proficiency tests for typical X-ray fluorescence analyses (XRF) in our program. In keeping with state-of-the-art technology, we apply "robust statistics" for our evaluation method.

## Advantages for XRF Users:

- Testing and improvement of XRF analyses
- Inter-laboratory comparisons
- Certificates for customers and accreditors
- Training and development for employees
- Presented results are treated anonymously
- Participation certificate with assessment as required

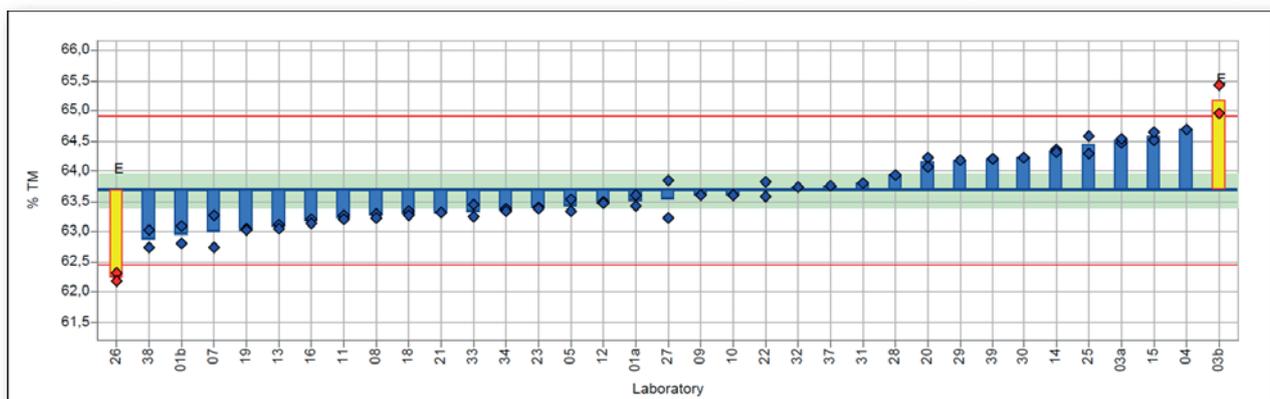


## You conduct your own proficiency testing?

Then let us conduct a professional evaluation with "robust statistics" in compliance with **DIN 38402-45** and **ISO/TS 20612**.

For more information visit our homepage here:

[www.fluxana.com/proficiency-test](http://www.fluxana.com/proficiency-test)





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