

Metal and Quality LLC
Reference Material
Certificate of Chemical Analysis
RM MCX01
Brass



APPLICABILITY Reference material MCX01 is intended for calibration of analytical instruments at determining of zinc content in the brass

MEAN VALUES OF LABORATORIES

Lab. No.	Mass fraction in %
	Zn
1	36.38
2	36.31
M(M)	36.35
s(M)	0.05

M(M) - Mean of intralaboratory means

s(M) - Standard deviation of the mean values

Indicative content, mass fraction in %

<i>Fe</i>	<i>Pb</i>	<i>Sb</i>	<i>Sn</i>	<i>As</i>	<i>Cu</i>
0.016	0.004	0.0005	0.0002	0.0001	rest

METHODS USED The data are received in the two laboratories by repeated measurements by ICP-OES and AAS methods

SPECIFICATION Granules of brass less than 0.7 mm

DELIVERY Packing - 100 grams in glass bottle and certificate

DATE OF ISSUE January 2005

VALID January 2030

SAFETY RM MCX01 and packing does not contain explosives and radioactive substances and substances which might influence health and the environment

NOTE Reference material should be stored in a tightly closed bottle in a dry and cool place. When the bottle is opened for analysis, it should be stoppered immediately after use.

PARTICIPATING LABORATORIES (Ukraine)

Azovstal Iron & Steel Works PJSC

Dnepropetsstal (DSS) PJSC

CONTACTS

Metal and Quality LLC

37 Nezalezhnoi Ukrain Street, Zaporozhye City 69019, Ukraine

Tel/fax: +380 61 7171800

rm@rm.co.ua

<https://m.co.ua>