

Metal and Quality, LLC
CERTIFICATE OF ANALYSIS
RM CH02X
Alloy Cast Iron



APPLICABILITY Reference material of alloyed cast iron is intended for the calibration of measuring instruments used in the determination of mass fractions of the components in alloyed cast iron by chemical and by physical-chemical methods

MANUFACTURER Metal and Quality, LLC

CHARACTERISTICS of CH02X

Mass content in %

C	Si	Mn	S	P	Cr	Ni	Ti	Mo	Cu	Al	Sn	Co	B	C _{graphite}
2.90	1.36	1.08	0.013	0.006	0.59	0.66	0.16	0.23	0.04	0.03	0.015	0.06	0.016	1.5

Italics - approximate value

Uncertainty

C	Si	Mn	S	P	Cr	Ni	Ti	Mo
0.04	0.02	0.02	0.001	0.001	0.01	0.01	0.01	0.01

Uncertainty estimated as the half width confidence interval C(95%) of Student's t-distribution.

SPECIFICATION Reference material CH02X obtained by milling the annealed billet of certified reference material for spectral analysis CH02 (DSZU 083.26-2009) and produced in the form of chips fraction (0.315 - 1.5) mm

CERTIFICATE VALIDITY July 2026
The chip sample will remain stable, provided that the bottle remains sealed and is stored in a cool and dry atmosphere. When the bottle is opened for analysis, it should be sealed immediately after use

DATE OF ISSUE July 2011

DELIVERY RM in glass (100 g), packed into a box and certificate of analysis

SAFETY The reference material and packing do not contain substances which can directly influence health. Do not inhale. It is necessary to handle cautiously with glass

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