



FIRST FOUNDRY LLC

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INGRITECH

SUPPLIER AND RAW MATERIALS FOR INDUSTRY

CERTIFICATE OF ANALYSIS

CUSTOMER	TRANSPORT
Distributor: GloryWinSun OLEKSANDR TUPYTSIA Headquarter: Nadbystrzycka 6, 20-618 Lublin Storage & Logistic: Stasin 67, 21-030, POLAND Phone: +48 733 787 564 (Aleksander Abramov) Email: kontakt@ingritech.pl Website: http://ingritech.pl	MAN CB 8131 EI / SCHMITZ CB 4999 XP

contract/ORDER	NET	PRODUKT	QUALITY CERTIFICATE	DATE
№ 09122024/1 від 09.12.2024	12000 kg	GH 40	№ 594	03.02.2025

SIZE ANALYSIS				
N° / SCREEN SI E			SPECIFICATION %	
			RESULT %	
#	inches	mm	min	max
5	0,157	4,0		
6	0,132	3,35		
7	0,111	2,80		
8	0,0937	2,36		
10	0,0737	2,00		
12	0,0651	1,70		
14	0,0555	1,40		
16	0,0459	1,18		
18	0,0394	1,00		
20	0,0331	0,850		
25	0,0278	0,710		
30	0,0234	0,600		
35	0,0197	0,500		
40	0,0155	0,425	70	100
45	0,0139	0,355		
50	0,0117	0,300	80	0
80	0,0070	0,180		
120	0,0049	0,125		
200	0,0029	0,075		

HARDNESS		
Specification	min	max
Hv	>740 HV	
Hrc	(>61 HRC)	
Result		
790Hv		

MICROSTRUCTURE	
Specification %	
FINE AND HOMOGENEOUS MARTENSITE	
Result	
ok	

MICROSTRUCTURE		
Specification		
>=	7.60	g/cm ³
Result		
7,69 g/cm3		

SHAPE	
Specification	
>=	N/A
Result	
ok	

CHEMICAL COMPOSITION			
Specification %			Result %
	min	max	
C	0.80	1.20	1.0
Si	0.40	1.20	0.9
Mn	0.60	1.20	0.78
S		0.050	0.034
P		0.040	0.036

Note:

This product is in accordance with the data sheet specification. These results stem from the application of our control plan.

Head of production

Head of the laboratory

