



FIRST FOUNDRY LLC

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INGRITECH

SUPPLIES 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		

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contract/ORDER	NET	PRODUKT	QUALITY CERTIFICATE	DATE :
№ 09122024/1 від 09.12.2024	22000 kg	S 460	№ 626	17.02.2025

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	0,0787	2,00		0	0
12	0,0651	1,70		5	1.00
14	0,0555	1,40			
16	0,0459	1,18	85		99.0
18	0,0394	1,00	96		0
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			
45	0,0139	0,355			
50	0,0117	0,300			
80	0,0070	0,180			
120	0,0049	0,125			
200	0,0029	0,075			

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

HARDNESS			
Specification			
	min	max	
Hv	390	530	
Hrc	40	51	
Result			
480Hv			

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	

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

