

«WEARTECH» SP.Z.O.O.

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WEARTECH
AGAINST ABRASION

INSPECTION CERTIFICATE
EN 10204-3.1

DESCRIPTION OF GOODS	CAST BASALT TILES	SIZE	180X115X20
INVOICE NO.	E2207121		250X250X30
DESCRIPTION PROPERTIES	FACTORY TESTING		
NET WEIGHT	19650,00	GROSS WEIGHT	19730,00
PACKING	PALLET	TOTAL	20
SAMPLING LOCATION		PRODUCTION SITE AND WAREHOUSE	
SAMPLING METHOD		RANDOM SAMPLING	
NO.	ITEM	UNIT	TEST RESULT
1	SPECIFIC GRAVITY	G/CM³	2.9
2	COMPRESSIVE	MPA	465
3	BENDING STRENGTH	MPA	45
4	IMPACT STRENGTH	KJ/M²	1.76
5	ABRASIVE RESISTANCE	G/CM²	0.07
6	VICKER HARDNESS	KG/MM²	≥720
7	MOH'S HARDNESS	MOH'S	≥9
8	WATER ABSORBTION		0
9	MODULES OF ELASTICITY	MPA	1,67x10 ⁵
10	THERMAL EXPANSION COEFFICIENT		8,92x10 ⁻⁶
CAST BASALT CHEMICAL COMPOSITION			
SiO²		43.13-44.12	
Al₂O₃		12.50-13.52	
Fe₂O₃		8.64-9.5	
TiO₂		2.02-2.62	
CaO		9.05-10.22	
MgO		8.65- 10.47	
K₂O		1.40-1.75	
Na₂O		4.62-5.28	
FeO		4.82-6.25	
P₂O₅		1.10-1.38	
THIS IS CERTIFY THAT THE BATCH OF GOODS ARE ALL PRODUCED BY WEARTECH SP.Z.O.O.			
THE QUALITY IS OUALIFIED AND MEETS INDUSTRY STANDARTS.			

WEARTECH
Sp. z o.o.

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