

HENAN SUPERIOR ABRASIVES I & E CO., LTD
CERTIFICATE OF ANALYSIS



GENERAL INTRODUCTION			
Order No.	2023-SA-0601	Contract No.	MPO-42
Batch No.	DENSIFIED SILICA FUME	Packaging	10KG BAGS
Pro date	2023/2/3	Color	Grey Powder
Exp date	2024/2/2	Container	12X20'GP
Shelf Life	12 months in original,unopened bag.		
Storage	Should be stored in dry conditions and not exposed to moisture.		

CHEMICAL & PHYSICAL ANALYSIS		
SILICA FUME	UNIT	RESULTS
SiO ₂ (Silicon Dioxide)	(%)	94.52
Fe ₂ O ₃ (Iron (III) Oxide)	(%)	0.11
Al ₂ O ₃ (Aluminium Oxide)	(%)	0.96
CaO(Calcium Oxide)	(%)	0.72
MgO(Magnesium Oxide)	(%)	0.39
K ₂ O(Potassium Oxide)	(%)	0.55
Na ₂ O(Sodium Oxide)	(%)	0.09
TC(Total Carbon)	(%)	0.75
Cl(Chloride ion)	(%)	0.02
LOI(Loss on Ignition)	(%)	2.37
H ₂ O(Moisture Content)	(%)	0.15
SO ₃ (Sulfur Trioxide)	(%)	0.40
PH Value	(%)	6.50
BULK DENSITY	kg/m ³	670
THE END		

河南优之源进出口贸易有限公司
Test report of HSA Chemical Lab.
HENAN SUPERIOR ABRASIVES IMPORT AND EXPORT CO., LTD.