

Certificate 3.1
UNI EN 10204:2005

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RGPBALLS S.R.L.

Via E. De Amicis 59/C - 61/A 20092 Cinisello Balsamo (MI) - Italy VAT № e C.F. 08678490965 Num. Rea MI-2042305 Cap. Soc. 500.000 € I.V. Tel. +39 02.617.88.57 - +39 02.66.01.70.32 Email: rgpballs@rgpballs.com www.rgpballs.com Customer

HSI-SOLUTIONS GMBH

PALETZGASSE 36-38

WIEN AT 1160

N° RGP Order Delivery Number	22011158 O2 2,00 23201532	Shipment Date 29/09/23 Quantity 7127,00 NR	Ref.Custome	EB220284	
Item	SFVEBO0200000 - GL 20,0 PR	AZ Heat N	umber		
Item Description	BALLS V.BORO. MM.20,000	Grade		G 200	
Lot Number	21101802	Knoop		420-520	
Production Date	18/10/21	Sorting	<u> </u>	/ μm	

CHEMICAL COMPOSITION

Che	emical Composition	Minimum Value	Maximum Value
9/0	ALUMINUM OXIDE	1,000	5,000
9/0	BARIUM OXIDE	0,000	1,000
9/0	BORON OXIDE	8,000	15,000
9/0	CALCIUM OXIDE	0,000	2,500
9/0	POTASSIUM OXIDE	0,000	2,000
%	SODIUM OXIDE	3,000	9,000
ે	SILICON OXIDE	65,000	85,000

COMPILED BY:

CHECKED BY:

QA MANAGER :

Massimiliano Ferro

Niki Scavullo

Andrea Rossi



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CHECKED BY:

Nik i Scavullo

QA MANAGER :

Andrea Rossi

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HSI-SOLUTIONS GMBH

PALETZGASSE 36-38

WIEN

COMPILED BY:

Massimiliano Fe no

1160

AT

22011158 O2 2,00 23201532	Shipment Date 29/09/23 Quantity 7127,00 NR	Ref.Custome	EB220284	
SFVEBO0200000 - GL 20,0 PR BALLS V.BORO. MM.20,000 21101802 18/10/21	AZ Heat Nun Grade Knoop Sorting	lber	 G 200 420-520 / µm	
TESTS				
DIAMETER VARIATION UNI EN ISO $17450-2:2012$ Min Max $-5,0$ μ m $+5,0$ μ m	ROUNDNESS UNI EN ISO 12181-2:2011 Min Max 0,0 μm 5,0	μ m	ROUGHNESS -Ra UNI EN ISO 1302:2002 Min Max 0,0 μm 0,15 μm	HARDNESS UNI EN ISO 6508-1:2015 UNI EN ISO 6507-1:2005 Min Max 420,0 520,0 Knoop
Result Value	Result Value		Result Value	Result Value
-2,200	6,800		0,020	420-520
3,400	16,420		0,020	420-520
6,000	12,400		0,020	420-520
4,500	11,840		0,020	420-520
-1,400	8,520		0,020	420-520
5,700	9,370		0,020	420-520
4,500	10,450		0,020	420-520
2,300	7,710		0,020	420-520
6,500	15,240		0,020	420-520
6,100	16,320		0,020	420-520
	23201532 SFVEBO0200000 - GL 20,0 PR BALLS V.BORO. MM.20,000 21101802 18/10/21 TESTS DIAMETER VARIATION UNI EN ISO 17450-2:2012 Min Max -5,0 μm +5,0 μm Result Value -2,200 3,400 6,000 4,500 -1,400 5,700 4,500 2,300 6,500	SFVEBO0200000 - GL 20,0 PRAZ Heat Num Grade Knoop Sorting	SFVEBO0200000 - GL 20,0 PRAZ Heat Number Grade Knoop 21101802 Sorting	SEVEBO0200000 - GL 20.0 PRAZ BALLS V.BORO. MM.20,000 Grade Grade G 200 (1101802 Knoop 420-520 / μm