



DECLARATION OF PERFORMANCE (DoP)

QUARTZ SPHERICAL YELLOW NEW

1. Unique identification code of the product type: Note - the "batch" is identified by the date shown on the PACKAGING and/or DDT. This DoP is valid for batches produced from the date of issue of this DoP until the next one (downloadable from the website).

2. Intended uses: **Aggregate for concrete (EN 12620) and not-structural mortars (EN 13139).**

3. Manufacturer: **VALLI GRANULATI srl** Tel: + 39 035 940249 Fax: + 39 035 943256
via Selva, 20 – 24060 ZANDOBBIO (BG) www.valligranulati.it info@valligranulati.it

4. Agent: not applied (DoPs and technical documentation are kept by the manufacturer).

5. Systems for the Evaluation and Verification of Consistency of Performance: **System 4**

6a. Harmonized Standards: **UNI EN 12620:2008** **UNI EN 13139:2003**

Notified control bodies: not applicable (not provided for by the regulations for "Systems 4")

6b European Technical Assessment: not applicable (there are "harmonised technical standards" for these products).

7. Declared performance:		type of aggregate: natural (<i>non-marine, non-industrial, non-recycled</i>) as per point 3 of the Arm Standards.									
Commercial name:		0.1-0.5 mm NEW	0.3-0.9 mm NEW	0.7-1.2 mm NEW	1-1.7 mm NEW	1.5-2.2 mm NEW	2-4 mm NEW				
Form	Granulometric designation	0/1	0/1	0/1	0/1	0/4	0/4				
	Category	Gf85	Gf85	Gf85	Gf85	Gf85	Gf85				
	Shape of the granules	NPD									
	Density of granules	≥2,5									
	Water absorption	≤1%									
Cleaning	Content of purposes	f10	f3	f3	f3	f3	f3				
	Quality of purposes	< 10%	< 3%	< 3%	< 3%	< 3%	< 3%				
Content	Chlorides	<0.003%									
	Soluble sulphates	< 0.20 %									
	Total Sulfur	< 0.40 %									
	Carbonate	NPD									
Speed of grip	Humic substance	absent									
	Fulvic acid	NPD									
	Organic contaminants	NPD									
Finite.supp	Impur. Light organ.	< 0.05 %									
Subst. Danger.	Radioactive, heavy metals	NPD									
	Polyaromatic Carbides	NPD									
	Other substances	NPD									
Durability	to the freezing/thawing	NPD									
	alkali-silica reaction	NPD									
Resistance	Fragment (Los Angeles)	NPD									
	Wear (Micro Deval)	NPD									
	Smoothness	NPD									
	Abrasion	NPD									
	Abras. from studded tires	NPD									

NPD = no performance determined (the characteristic is not subject to prescription requirements for the intended use)
Irrelevant performances : shell content (aggreg. of marine origin), volume stability and fire loss (aggreg. of industrial origin)

8. Appropriate and/or specific technical documentation: the "simplified procedures" do not apply (art. 36, 37 and 38, CPR 3052011).

The performance of the product identified above is in conformity with the set of declared performances. This declaration of liability is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
(Costantino Valli, legal representative)

Place and date of issue: Zandobbio (BG), **03/28/2024**

Costantino VALLI
Costantino Valli