

# CE MARKING



0050-1940

N&C Enterprises Ltd.  
Kilmeague  
Naas  
Co. Kildare  
Ireland

18

Unique identification code of the product type	3 CON 10/20 MN
DoP reference number	MN 3/1 1/3/22
Harmonised technical specification	<b>I.S. EN 12620:2002 + A1:2008</b>
Intended use	Aggregates for concrete

## Declared performance

Properties relevant to the essential characteristics	Declared value/category	Properties relevant to the essential characteristics	Declared value/category
Size	10/20	Acid-soluble sulfate content	AS <sub>0.2</sub> (SO <sub>4</sub> )
Grading	G <sub>C</sub> 80-20	Total sulfur content	S <sub>1</sub> (actual < 0.1%)
Fines content	f <sub>1.5</sub>	Water-soluble sulfate content	NPD
Shape of coarse aggregate	Fl <sub>35</sub>	Water-soluble chloride ion content	< 0.01%
Shell content of coarse aggregate	NPD	Acid-soluble chloride ion content of recycled aggregate	NPD
Resistance to fragmentation of coarse aggregate	LA <sub>30</sub>	Carbonate content of fine aggregate	NPD
Resistance to wear of coarse aggregate	NPD	Constituents which alter the rate of setting/hardening of concrete	NPD
Particle density (app,od,ssd)	2.64,2.56,2.59 Mg/m <sup>3</sup> (approx.)	Constituents which affect the volume stability of slag	NPD
Water absorption	WA <sub>24</sub> 2	Dangerous substances	NPD
Resistance to polishing of coarse aggregate	NPD	Resistance to freezing & thawing	MS <sub>25</sub>
Resistance to surface abrasion of coarse aggregate	NPD	Drying shrinkage	< 0.075 %
Resistance to abrasion from studded tyres	NPD	Alkali-silica reactivity	Non-reactive
Classification of constituents of coarse recycled aggregate	NPD		

This CE Marking covers only the harmonised/mandated properties listed in Table ZA.1 of **I.S. EN 12620**. Information regarding other properties is available on request.