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## Defining low carbon concrete facilitates the process to be incorporated in tenders...

Germany									
CO2-\Strength-Classes	C20/25	C25/30	C30/37	C35/45	C45/55	C50/60			
Maximum Greenhou	ise Gas Em	issions per	reduction	level [net ]	kg CO2eq. /	′ m³]*)			
Reference values	213	237	261	286	312	325		+	
Level 1 ( $\downarrow \ge 30\%$ )	149	$1^{\ell}$ Sample tender documents asking for low carbon materials							
Level 2 ( $\downarrow \ge 40\%$ )	128	14							
Level 3 ( $\downarrow \ge 50\%$ )	107	11	Steel Concre	ete					
Level 4 (↓≥60%)	85	9	"Concr a CSC The fol o S o C o V	ete must Certificat Ilowing C Slabs, 300 Columns, Valls, 300 Dum Faca	be suppli e Silver of 02-classe 0 PSI, <mark>CS</mark> 4000 PSI, 0 PSI, <mark>CS</mark> 0 PSI, <mark>CS</mark>	ed from F r higher. es must b C Level 2 CSC Leve C Level 2	RMX concre e achieved: el 3	ete plants wi	ith
		·	/			y			

## Summary

- The only global material stewardship system for concrete
  - Holistic system driving progress in environmental, social and governance
  - Driven by a wide range stakeholders
  - Rigorous
- Offers opportunities for driving Circular Economy
- Strong focus on Low Carbon Construction
  - Pragmatic and "down-to-earth", yet transparent and credible
  - Providing measurable benchmarks for low carbon construction

