KTI - Questionnaire for concrete cooling

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With answering the following questions (indicated with question marks) you help us to calculate the mixing temperature out of the mixer !
You enable us to give you the correct recommendations for the necessary equipment you need to meet the requirements.

This complete setup can consist of ... :

1. cold water plants for producing 5°C batching water	TYPE	CCWP	Container Cold Water Plant
2. ice water plants for producing 1°C batching water	TYPE	CIWP b	Container Ice Water Plants (batching water)
3. ice water plants for producing 1°C water for aggregate cooling	TYPE	CIWP a	Container Ice Water Plants (aggregate cooling)
4. flake ice plants (with ice storage and delivery system)	TYPE	FLIP	Flake Ice Plants

Project :			**Customer :**		
Password :			**date :**		
1. running hours of batching plant	?	hours per day	18. voltage		V
2. concrete production (per hour)	?	m³/h - temperature controlled	19. frequency		Hz
3. concrete production (per day)	?	**m³/day (most important)**	20. country		
4. working days of batching plant	?	days/month	21. city		
5. size of mixer	?	m³	22. ambient temperature		°C
6. available water temperature of water	?	°C (before cooling)	23. wet bulb temperature		°C
7. required temperature out of mixer	?	**°C (most important)**			

mix design	**concentration kg/m³**	**moisture %**	**mixing temp. °C**
8. cement	?	?	?
9. flyash	?	?	?
10. sand #1 - (0/2 mm)	?	?	?
11. sand #2 - (2/5 mm)	?	?	?
12. aggregates #1 - (5/20 mm)	?	?	?
13. aggregates #2 - (20/40 mm)	?	?	?
14. aggregates #3 - (40/80 mm)	?	?	?
15. aggregates #4 - (80/150 mm)	?	?	?
16. total water **with** aggregate water	?	l / m³	
17. factor water/cement	?	kg / kg	

Further comments :

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