

Customer Name	SAMPLE			Standard	ZS433:2006	Test Date	2024/10/19	QC Code	A0088
Address	Sample			Type	Rebar	Grade	HRB500	Length	12 METERS
Customer ID	0001	E-mail		Size	Y16	Bundle No.	A0378	Batch	A0007

SIZES TOLERANCE

Cross-sectional Area	Permissible Deviation not exceed +/-8%:	Yes	Mass Per Metre	Permissible Deviation not exceed +/-8%(Y8), +/-5%(Y10-20), +/-8%(Y25-32):	Yes
Length	Permissible Deviation not exceed +/-25mm:	Yes			

CHEMICAL PARAMETERS


Test Piece	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Mo	%Al	%Cu	%V	%Ti	%Pb	%Sn	CE	RESULT
A0088	0.212	1.411	0.517	0.038	0.019	0.025	0.014	0.001	0.000	0.000	0.004	0.014	0.007	0.001	0.45	PASS


Carbon Equivalent (CE)= C + (Mn/6) + (Cr +Mo + V)/5 + (Ni +Cu)/15

MECHANICAL PARAMETERS

Test Piece	Yield Stress (Mpa)			Tensile Strength (Mpa)			Elongation %			Bend / Rebend Test				OVERALL RESULT
	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	RESULT	
A0088	568	568	585	691	693	706	27	27	26	PASS	PASS	PASS	PASS	PASS

QR Code

Sampling By: 

Checked by (Stamp): 

Approved By: 