

Customer Name	SAMPLE			Standard	ZS433:2006	Test Date	2024/12/5	QC Code	A0253
Address	Sample			Type	Rebar	Grade	HRB500	Length	12 METERS
Customer ID	0001	E-mail		Size	Y10	Bundle No.	A1622	Batch	A0013

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
A0253	0.204	1.542	0.570	0.031	0.018	0.025	0.020	0.001	0.000	0.003	0.001	0.016	0.008	0.000	0.47	PASS

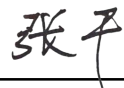
Carbon Equivalent (CE)= C + (Mn/6) + (Cr +Mo + V)/5 + (Ni +Cu)/15

MECHANICAL PARAMETERS

Test Piece	Yield Stress (Mpa)			Tensile Strength (Mpa)			Elongation %			Bend / Rebend Test				RESULT	OVERALL RESULT
	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	RESULT		
A0253	578	569	594	696	693	697	29	26	29	PASS	PASS	PASS	PASS	PASS	

QR Code

Sampling By: 

Checked by (Stamp): 

Approved By: 