

Customer Name	SAMPLE			Standard	ZS433:2006	Test Date	2024/12/31	QC Code	A0286
Address	Sample			Type	Rebar	Grade	HRB500	Length	12 METERS
Customer ID	0001	E-mail		Size	Y8	Bundle No.	A1694	Batch	A0015

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
A0286	0.245	1.261	0.687	0.031	0.025	0.046	0.015	0.000	0.000	0.018	0.000	0.015	0.006	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		
A0286	610	575	572	762	726	713	24	27	26	PASS	PASS	PASS	PASS	PASS	

QR Code

Sampling By:		Checked by (Stamp):		Approved By:	
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