

Customer Name	SAMPLE			Standard	ZS433:2006	Test Date	2024/11/27	QC Code	A0207
Address	Sample			Type	Rebar	Grade	HRB500	Length	12 METERS
Customer ID	0001	E-mail		Size	Y25	Bundle No.	A1335	Batch	A0012

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
A0207	0.200	1.529	0.570	0.032	0.027	0.028	0.018	0.000	0.000	0.004	0.002	0.016	0.010	0.000	0.46	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 / Rebind Test				RESULT	OVERALL RESULT	
	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	RESULT			
A0207	582	596	592	708	722	712	25	22	23	PASS	PASS	PASS	PASS	PASS		

QR Code

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