

<b>Customer Name</b>	SAMPLE			<b>Standard</b>	ZS433:2006	<b>Test Date</b>	2024/10/30	<b>QC Code</b>	A0138
<b>Address</b>	Sample			<b>Type</b>	Rebar	<b>Grade</b>	HRB500	<b>Length</b>	12 METERS
<b>Customer ID</b>	0001	<b>E-mail</b>		<b>Size</b>	Y12	<b>Bundle No.</b>	A0799	<b>Batch</b>	A0009

**SIZES TOLERANCE**

<b>Cross-sectional Area</b>	Permissible Deviation not exceed +/-8%:	Yes	<b>Mass Per Metre</b>	Permissible Deviation not exceed +/-8%(Y8), +/-5%(Y10-20), +/-8%(Y25-32):	Yes
<b>Length</b>	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
A0138	0.210	1.590	0.613	0.031	0.029	0.020	0.007	0.037	0.000	0.006	0.003	0.009	0.006	0.000	0.49	PASS

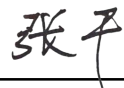
Carbon Equivalent (CE)= C + (Mn/6) + (Cr +Mo + V)/5 + (Ni +Cu)/15

**MECHANICAL PARAMETERS**

Test Piece	Yield Stress (Mpa)			Tensile Strength (Mpa)			Elongation %			Bend / Rebind Test				OVERALL RESULT
	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	RESULT	
A0138	576	579	597	701	697	715	26	29	24	PASS	PASS	PASS	PASS	<b>PASS</b>

**QR Code**

Sampling By: 

Checked by (Stamp): 

Approved By: 