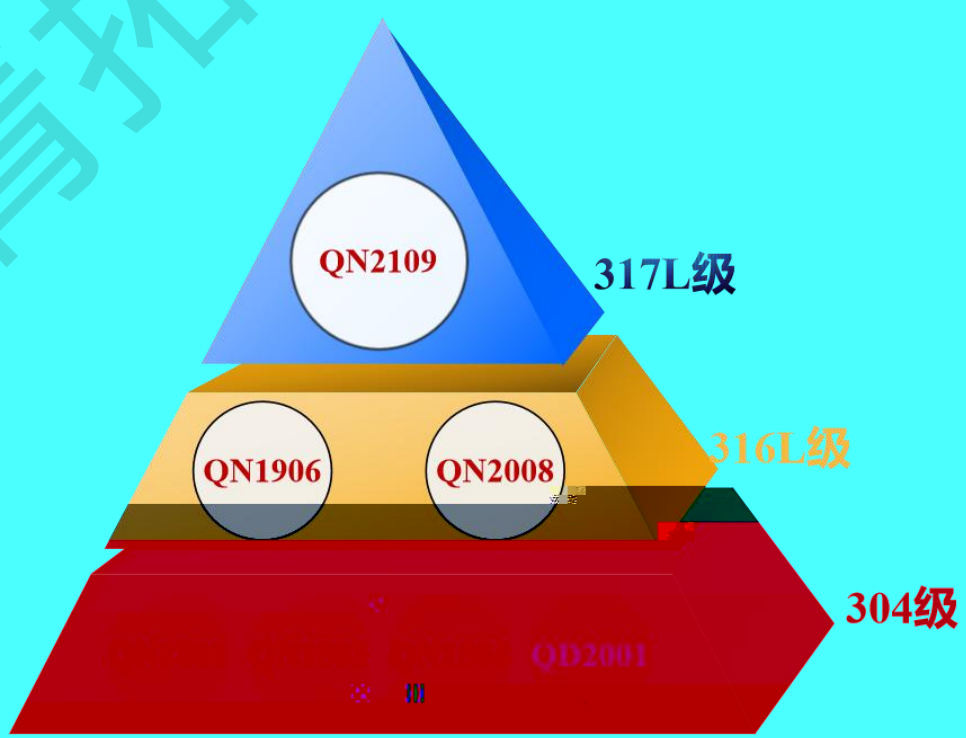


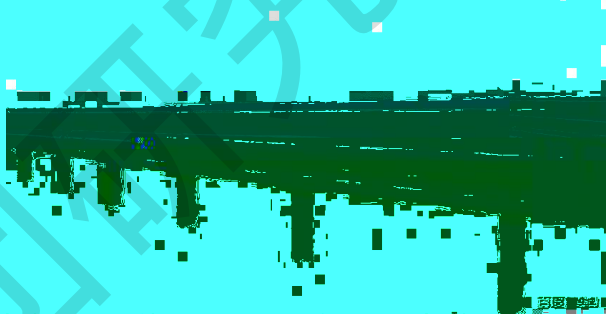


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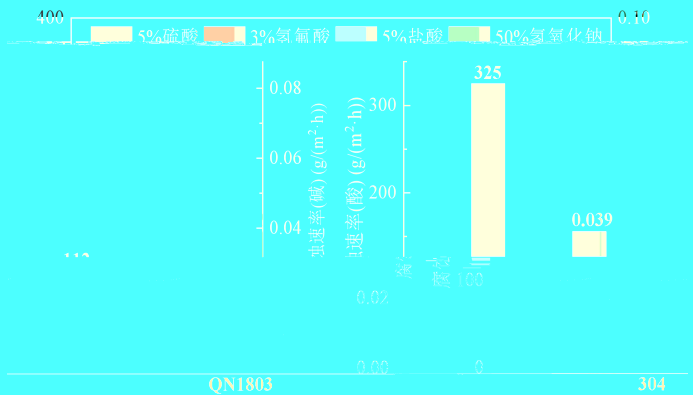
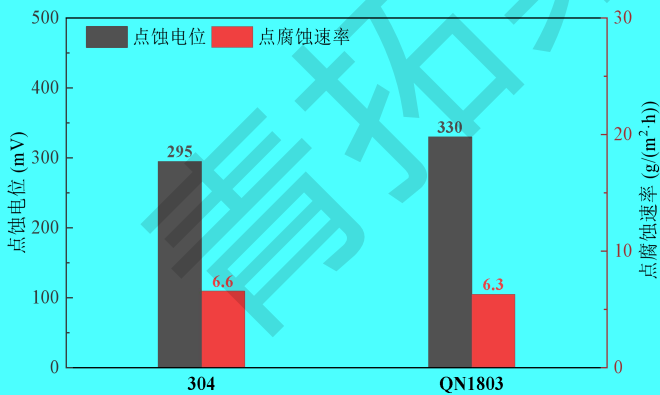
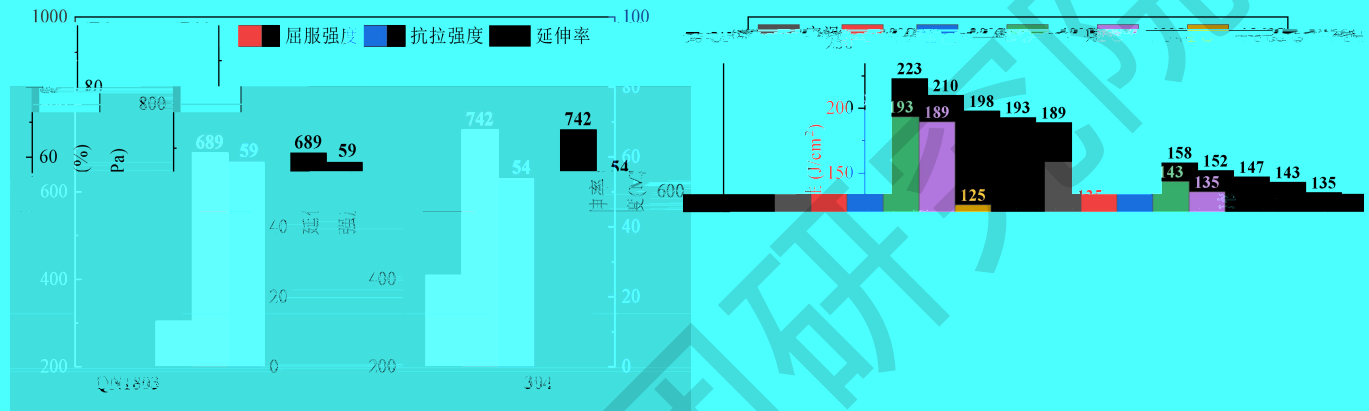


□QN1801

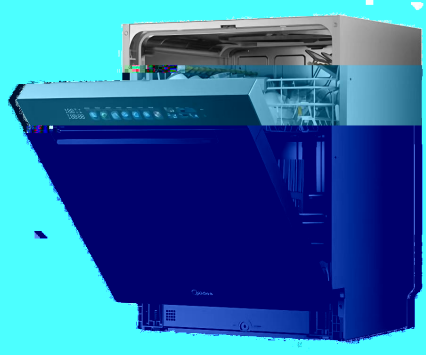
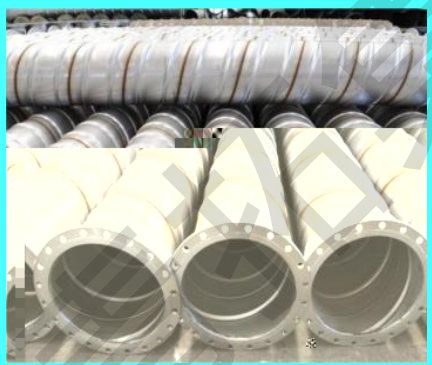


Q1803

	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
Q1803 S35657	≤0.10	≤1.0	4.0~7.0	≤0.050	≤0.015	17.5~19.5	2.5~4.0	≤0.6	0.5~2.5	0.20~0.30

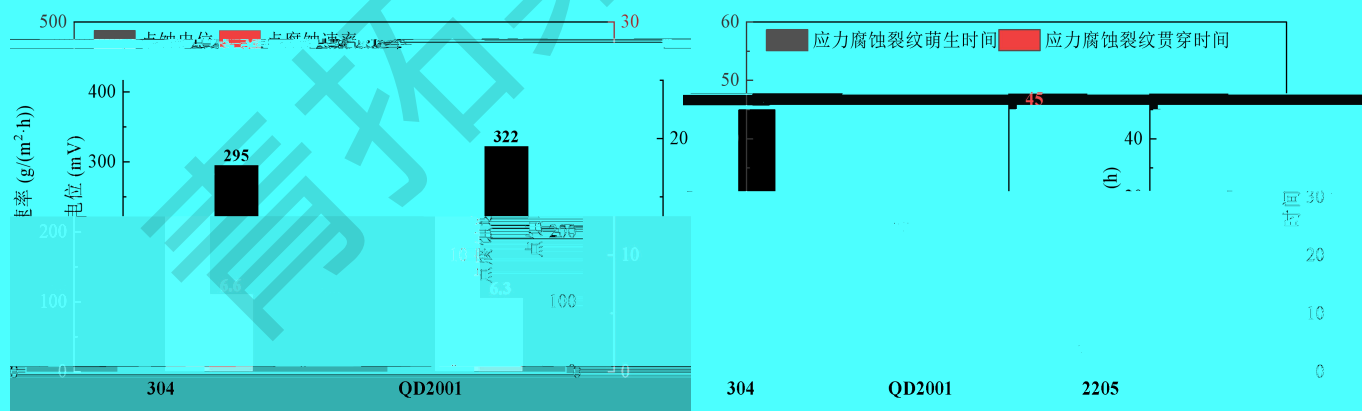
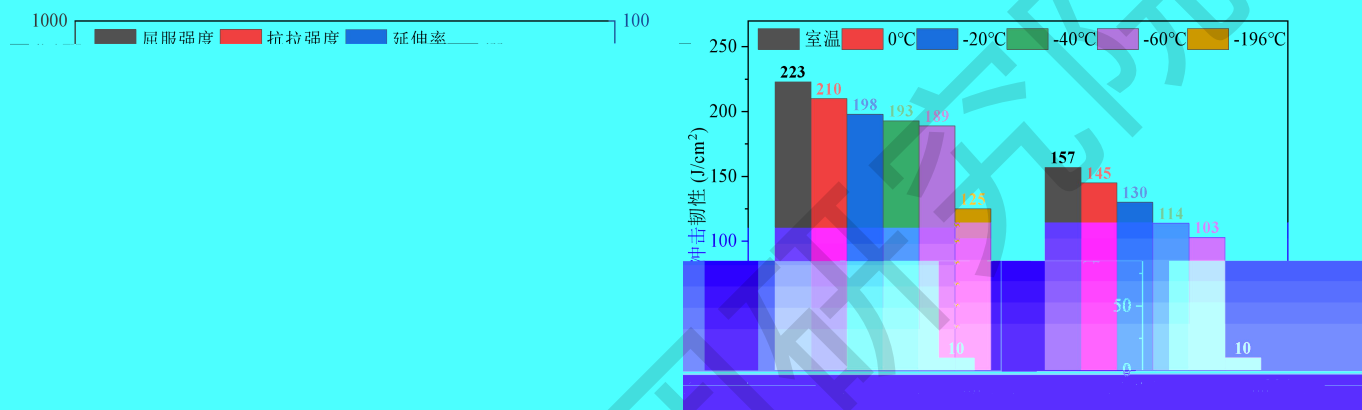


□QN1803

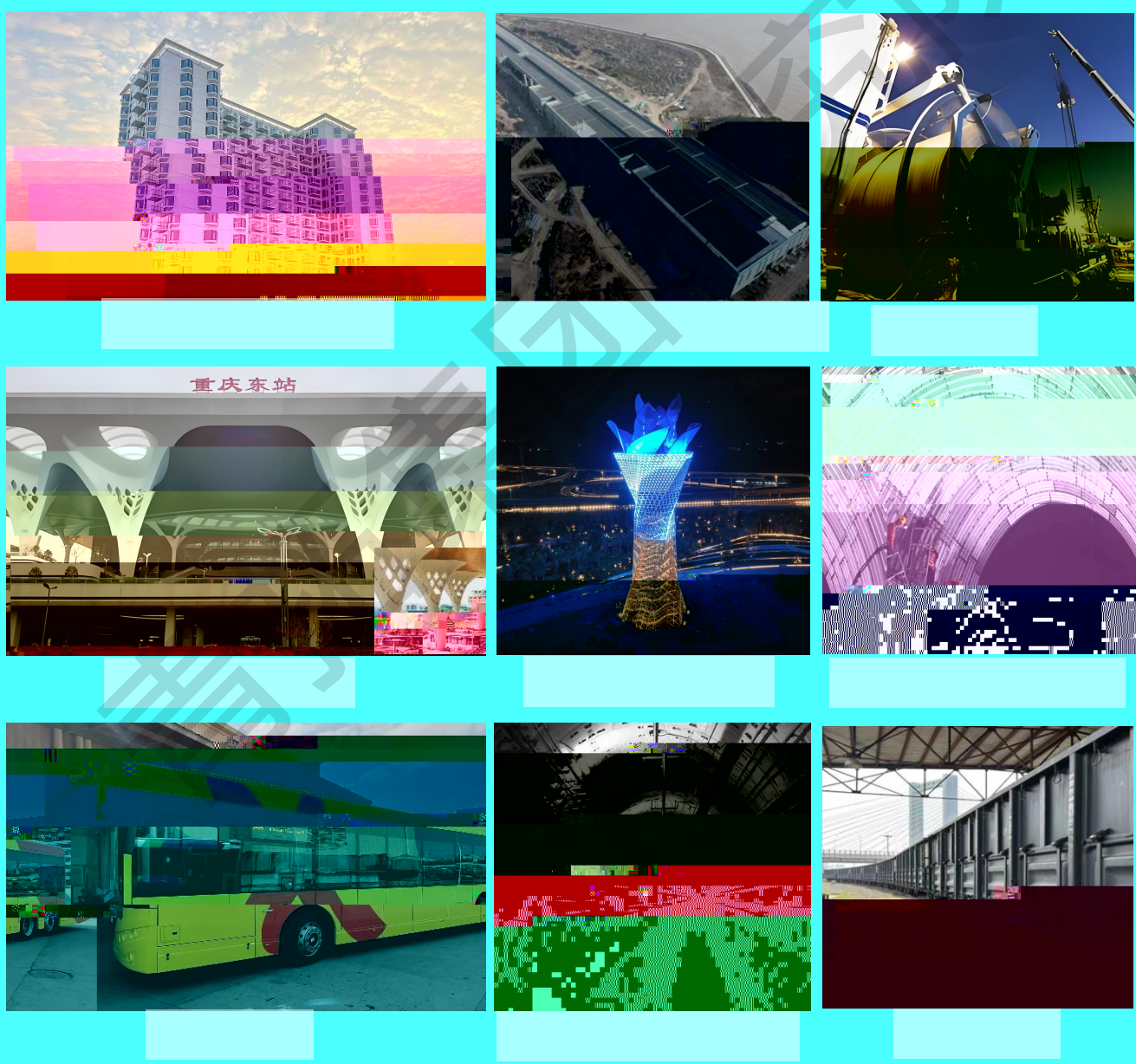


QD2001

		C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
QD2001	S20013	≤0.03	≤1.0	4.0~6.0	≤0.040	≤0.015	19.5~21.5	1.0~3.0	≤0.6	≤1.0	0.05~0.17

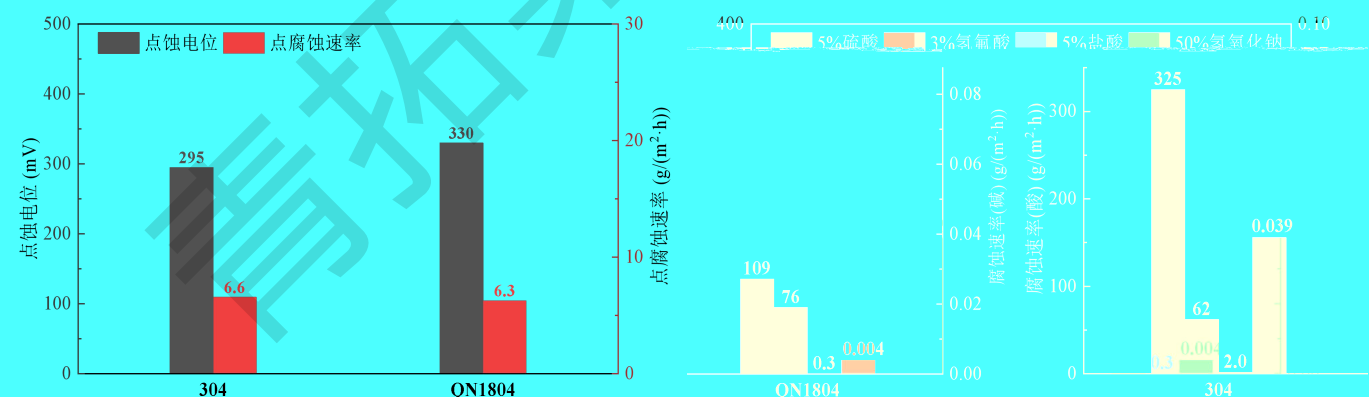
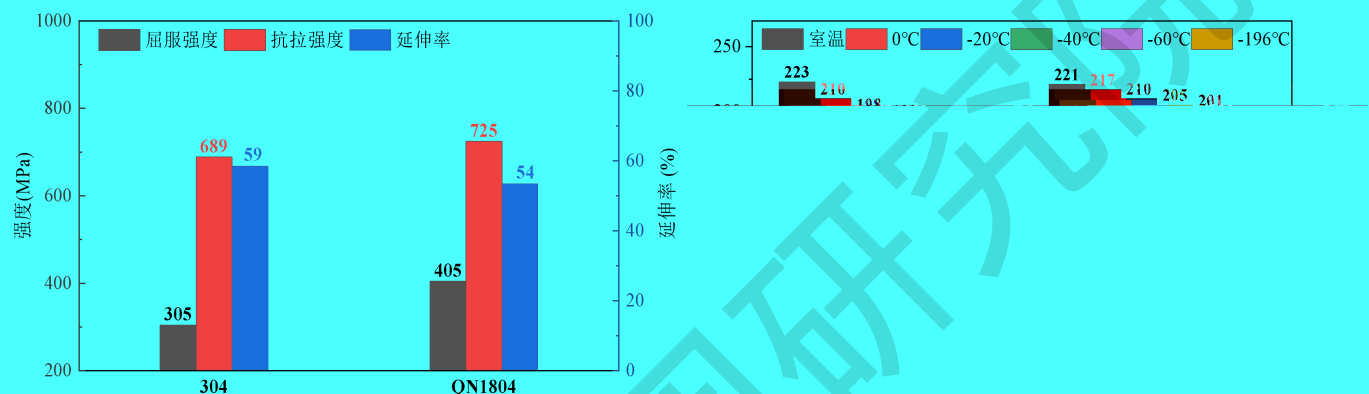


□QD2001



□QN1804

	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
QN1804 S35656	≤0.06	≤1.0	4.0~7.0	≤0.050	≤0.015	17.5~19.5	3.5~5.5	≤0.6	0.5~2.5	0.2~0.3



□QN1804



□QN1906

	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
QN1906 S35886	≤0.06	≤1.0	2.0~5.0	≤0.045	≤0.015	18.0~20.0	5.0~7.5	0.5~2.0	0.5~2.5	0.20~0.30

C p V

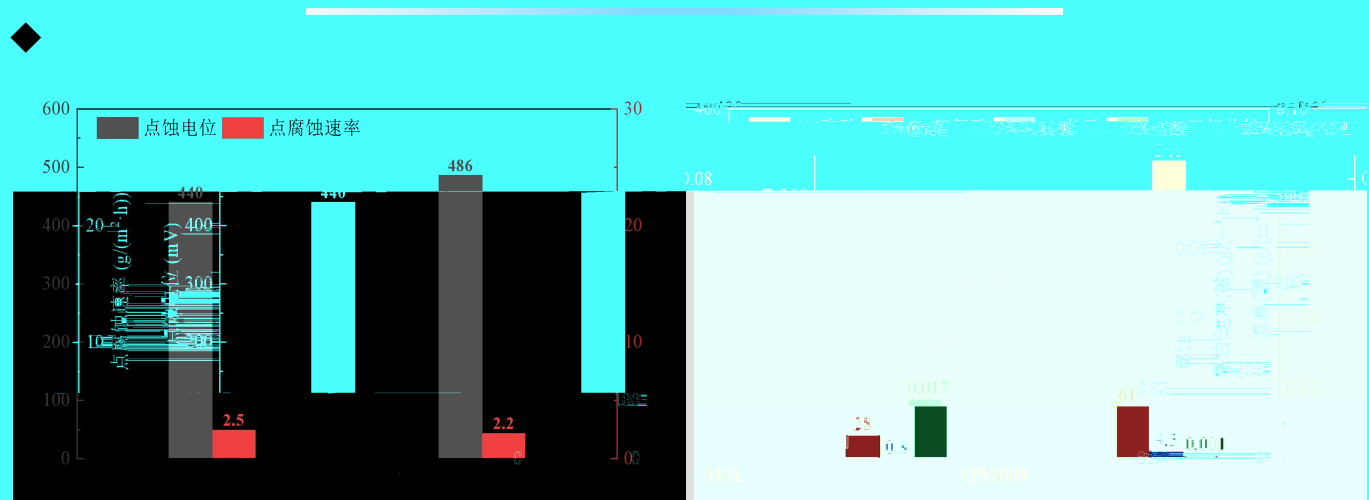
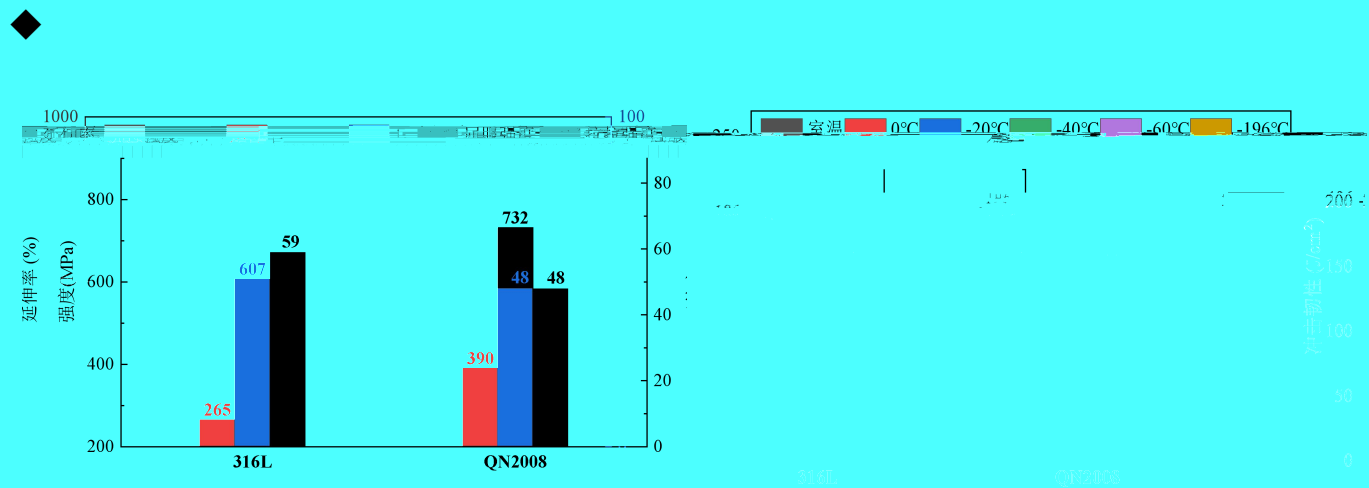
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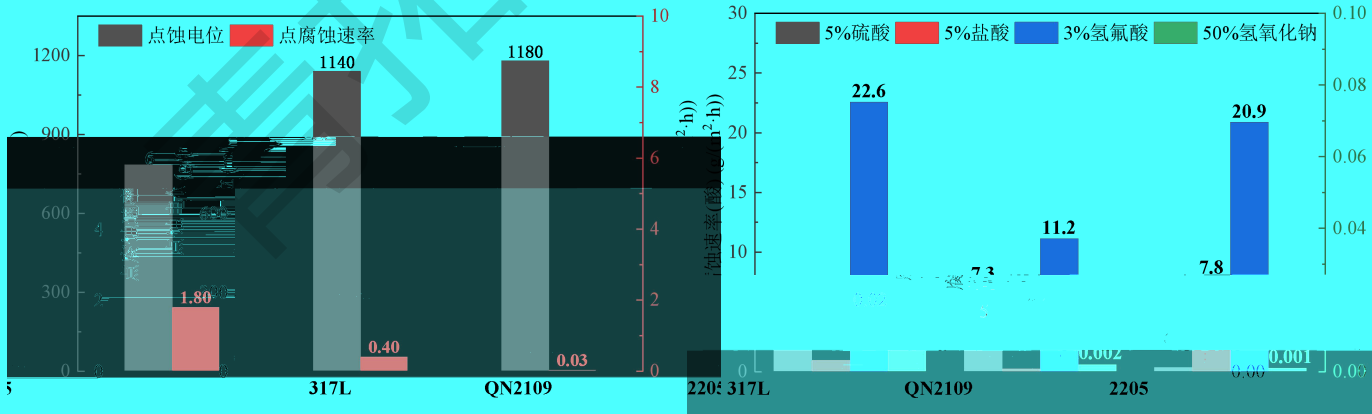
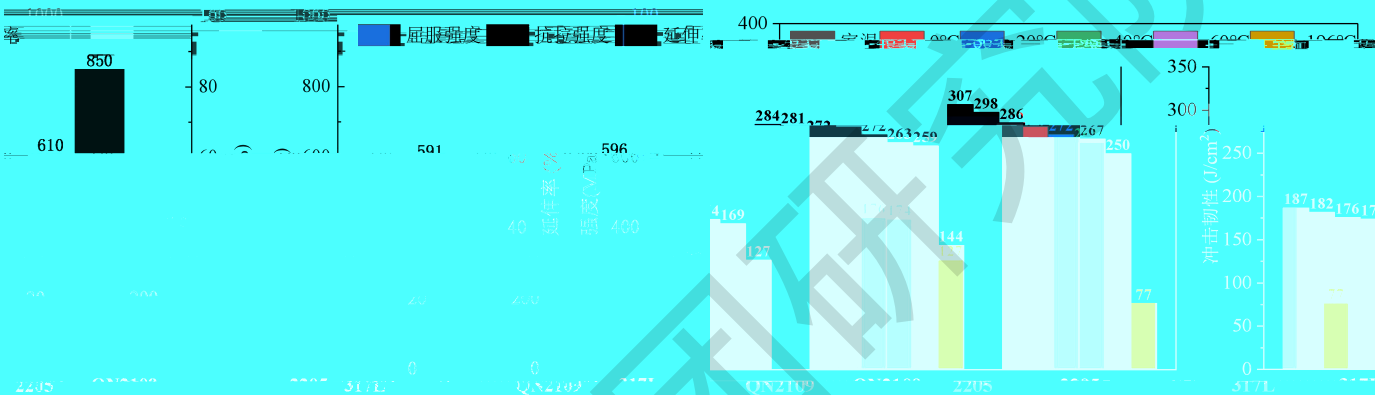
□QN2008

	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
QN2008 S35706	≤0.06	≤1.0	2.0~5.0	≤0.045	≤0.015	19.0~21.0	6.0~8.0	≤0.60	≤0.50	0.15~0.30



Q2109

	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
Q2109 S35887	≤0.06	≤1.00	1.0~4.0	≤0.045	≤0.015	20.0~22.0	8.5~10.5	1.0~2.5	0.5~2.5	0.2~0.3



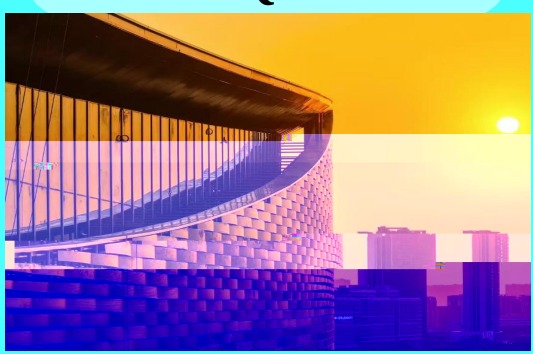
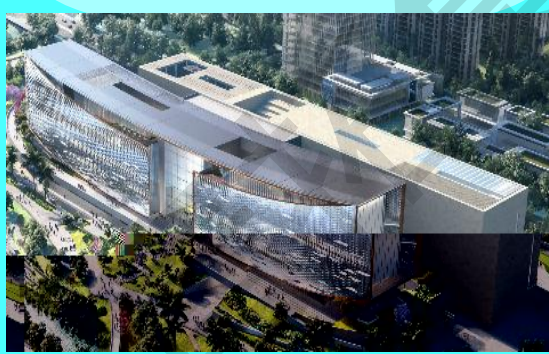
□QN1906 QN2008 QN2109



-QN1906



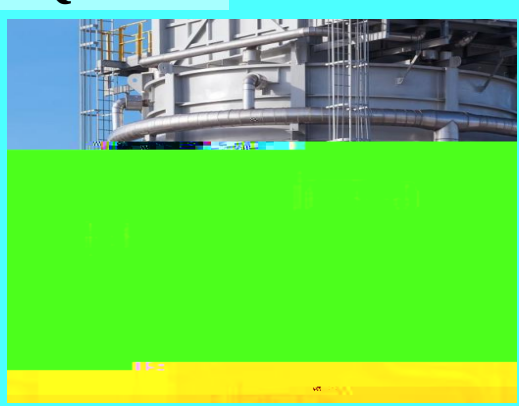
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-QN2109



-QN2109

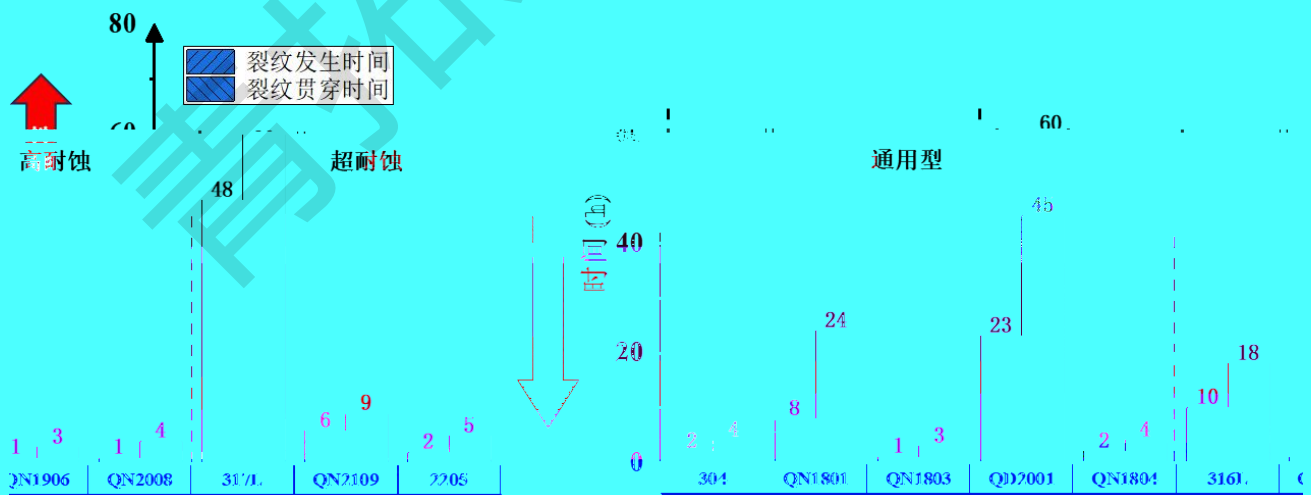


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02	GBT 713.7-2023	7	S35656/QN1804		
03	GB/T 150.2-2024	2 :	S35656/QN1804		
04	GB/T 34200-2025		S35657/QN1803 S20013/QD2001		
05	GB/T 34204-2025		S35657/QN1803 S35656/QN1804 S20013/QD2001		
06	GB/T 45779-2025		S35230/QN1801 S35887/QN2109	S35657/QN1803 S20013/QD2001	S35706/QN2008
07	GB/T 46058-2025		S35656/QN1804	S35886/QN1906	S35887/QN2109
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(YB/T 5362-2006)

5 600

	$R_{p0.2}/\text{MPa}$	R_m/MPa	$A_{50}/\%$

6

	g/cm ³	KJ/(kg·K)	W/(m·K)	mm ² /s	10 ⁻⁶ /K	Ω·mm ² /m	KN/mm ²

7

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