



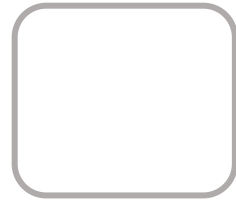
# CONTENTS

The diagram features a central vertical line with horizontal lines extending to the left and right. On the left side, there are four horizontal lines. On the right side, there are four horizontal lines. The text labels are positioned to the right of the central line, with some labels appearing to the left of the line. The labels are: Profile, Featuresv, Manufacturing Process, Grades and Properties, Chemical Composition, Mechanical Properties, Size Range, Size Tolerance, Size Range, and Quality Certifications.

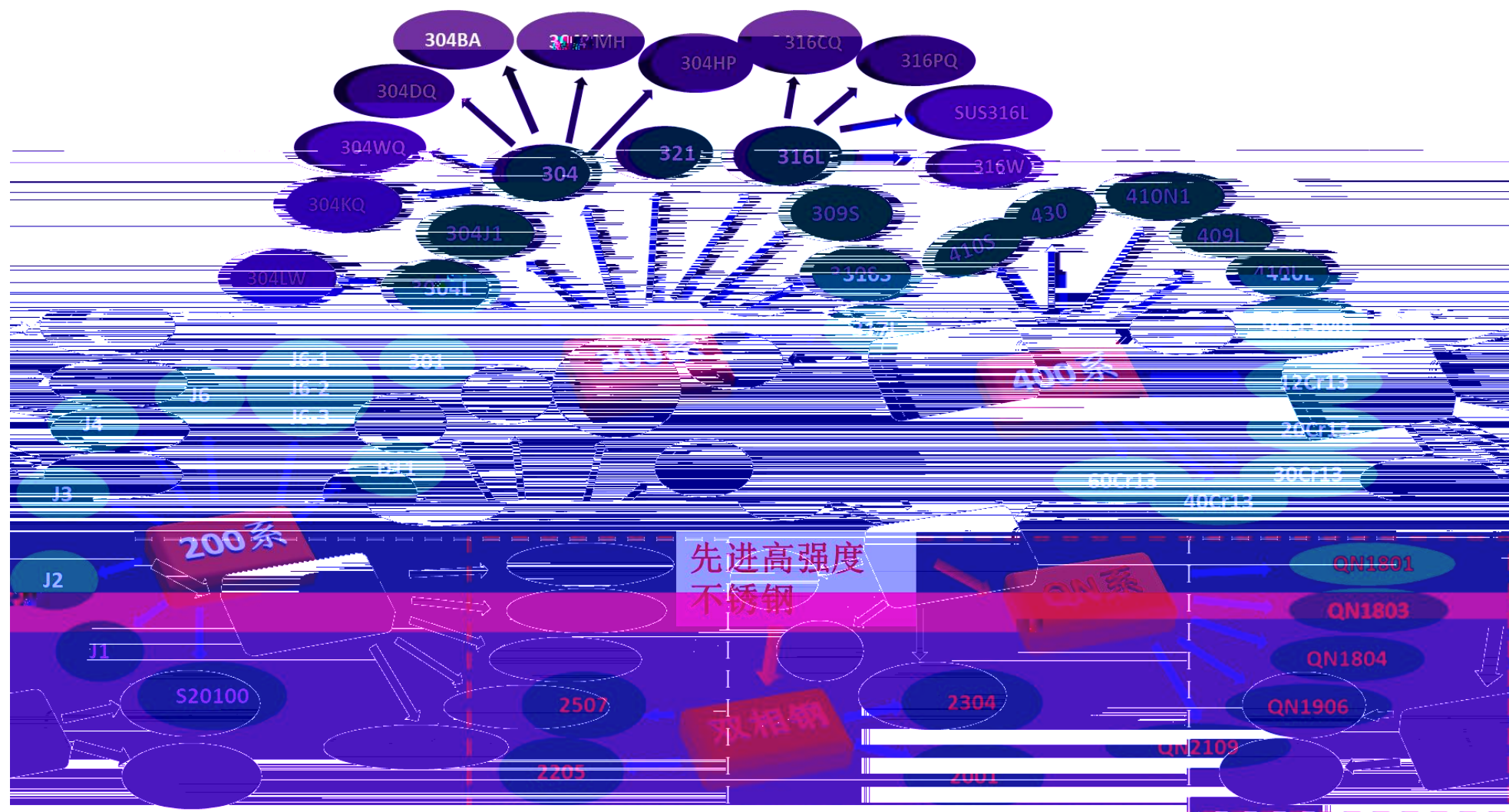
Profile	
	Featuresv
Manufacturing Process	
	Grades and Properties
Chemical Composition	
	Mechanical Properties
Size Range	
	Size Tolerance
Size Range	
	Quality Certifications











# FLAT



GB

JIS

ASTM

EN

JIS/

		GB	JIS	ASTM	EN
GB	QS380-MY	12Cr17Mn8Ni2N			
GB	QN17				

QN

		GB	JIS	ASTM	EN	
JIS/ASTM	SUH40 L	022Cr11Ti	SUH40 L	S40 03	1.4521	
JIS/ASTM	SUS410L	022Cr12	SUS410L	S41003		
ASTM/GB	410S	06Cr13	SUS410S	S41008		
JIS/ASTM/GB	SUS430	10Cr17	SUS430	S43000	1.4016	
ASTM/JIS	43	022Cr17NiTi	SUS430LX	43	1.4510	Ti
JIS	SUS436L	01 Cr18MoTi	SUS436L			
ASTM	S44100	022Cr18NiTi		S44100	1.450	
Q/TTIG	QES21	022Cr22		S44203		
JIS	SUS443J1	01 Cr21CuTi	SUS443J1	S44330		
GB	12Cr13	12Cr13	SUS410	410	1.4006	HRC
GB/JIS	20Cr13	20Cr13	SUS420J1	420	1.4021	HRC
GB/JIS	30Cr13	30Cr13	SUS420J2	420	1.4028	HRC
GB	40Cr13	40Cr13		420	1.4031	HRC
GB	50Cr15MoV	50Cr15MoV			1.4116	HRC
ASTM	431	17Cr16Ni2	SUS431	431	1.4057	
GB	04Cr13Ni5Mo o	04Cr13Ni5Mo	SUSF6NM	S41500	1.4313	
ASTM	631	07Cr17Ni7Al	SUS631	631	1.4568	



Series	General Standards And Grades		Reference Grade				Properties	Main Applications
	Standards	Grades	GB/YB	JIS	ASTM	EN		
	GB	Q380						

Austenite  
QN series

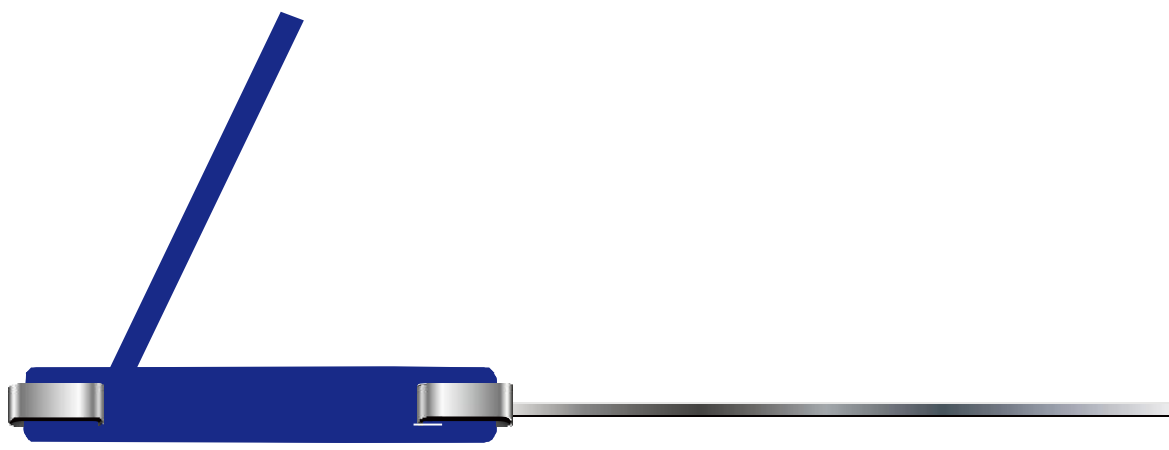
Series	General Standards And Grades		Reference Grade				Properties	Main Applications
	Standards	Grades	GB	JIS	ASTM	EN		
Ferrite	JIS/ASTM	SUH40 L	022Cr11Ti	SUH40 L	S40 03	1.4521		
	JIS/ASTM	SUS410L	022Cr12	SUS410L	S41003			
	ASTM/GB	410S	06Cr13	SUS410S	S41008			
	JIS/ASTM/GB	SUS430	10Cr17	SUS430	S43000	1.4016		
	ASTM/JIS	43	022Cr17NiTi	SUS430LX	43	1.4510		
	JIS	SUS436L	01 Cr18MoTi	SUS436L				
	ASTM	S44100	022Cr18NiTi		S44100	1.450		
	Q/TTIG	QES21	022Cr22		S44203			
	JIS	SUS443J1	01 Cr21CuTi	SUS443J1	S44330			
Martensite	GB	12Cr13	12Cr13	SUS410	410	1.4006		
	GB/JIS	20Cr13	20Cr13	SUS420J1	420	1.4021		
	GB/JIS	30Cr13	30Cr13	SUS420J2	420	1.4028		
	GB	40Cr13	40Cr13		420	1.4031		
	GB	50Cr15MoV	50Cr15MoV			1.4116		
	ASTM	431	17Cr16Ni2	SUS431	431	1.4057		
	GB	04Cr13Ni5Mo	04Cr13Ni5Mo	SUSF6NM	S41500	1.4313		
Precipitation- hardening	ASTM	631	07Cr17Ni7Al	SUS631	631	1.4568		



Series      Grade      **C**      Si      Mn      P      S      Ni      Cr

%  
Chemical Composition %





Mechanical Properties (solution or annealed condition)

Hardness

Series

Grade

Yield Strength MPa

Tensile Strength MPa

Elongation %

HV

HRB

300

Mechanical Properties (solution or annealed condition)

Series	Grade	Yield Strength MPa	Tensile Strength MPa	Elongation %	Hardness	
					HV	HRB
QN	QS380-MY					
	QN1701					
	QN1801					
	QN1803					
	QF1804					
	QN1804					
	QN1 06					
	QN2008					
	QF210					
	QN210					
	QM4					
	QM5					
S3	S32001					
	S32304					
	S32205					
	S32507					

# 0

## Mechanical Properties (solution or annealed condition)

Series	Grade	Mechanical Properties (solution or annealed condition)			Hardness	
		Yield Strength MPa	Tensile Strength MPa	Elongation %	HV	HRB
	SUH40 L					
	SUS410L					
	410S					

# 0





H R edP d c      D a ha e ee S      QD



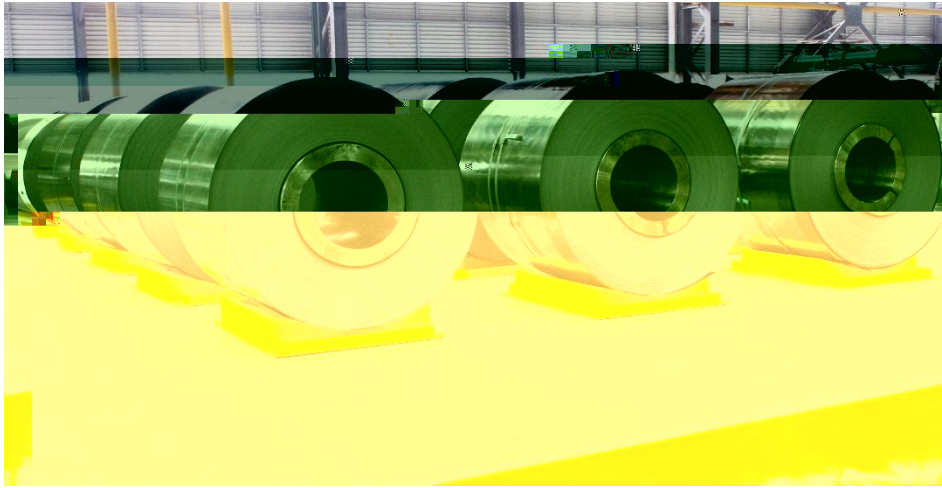
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██████████

██████████







GB/T 3280-2015	JIS G 4305-12



青拓集团  
TSINGTUO GROUP



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