Making Life-long Stainless Steel and Creating a Sustainable Future

CONTENTS

01 Profile

02 Featuresv

03 Manufacturing Process

05 Grades and Properties

11 Chemical Composition

14 Mechanical Properties

17 Size Range

21 Size Tolerance

23 Size

COMMITTED TO BUILDING A FIRST-RATE

RESPECTABLE ENTERPRISE IN THE WORLD

80 “ ”

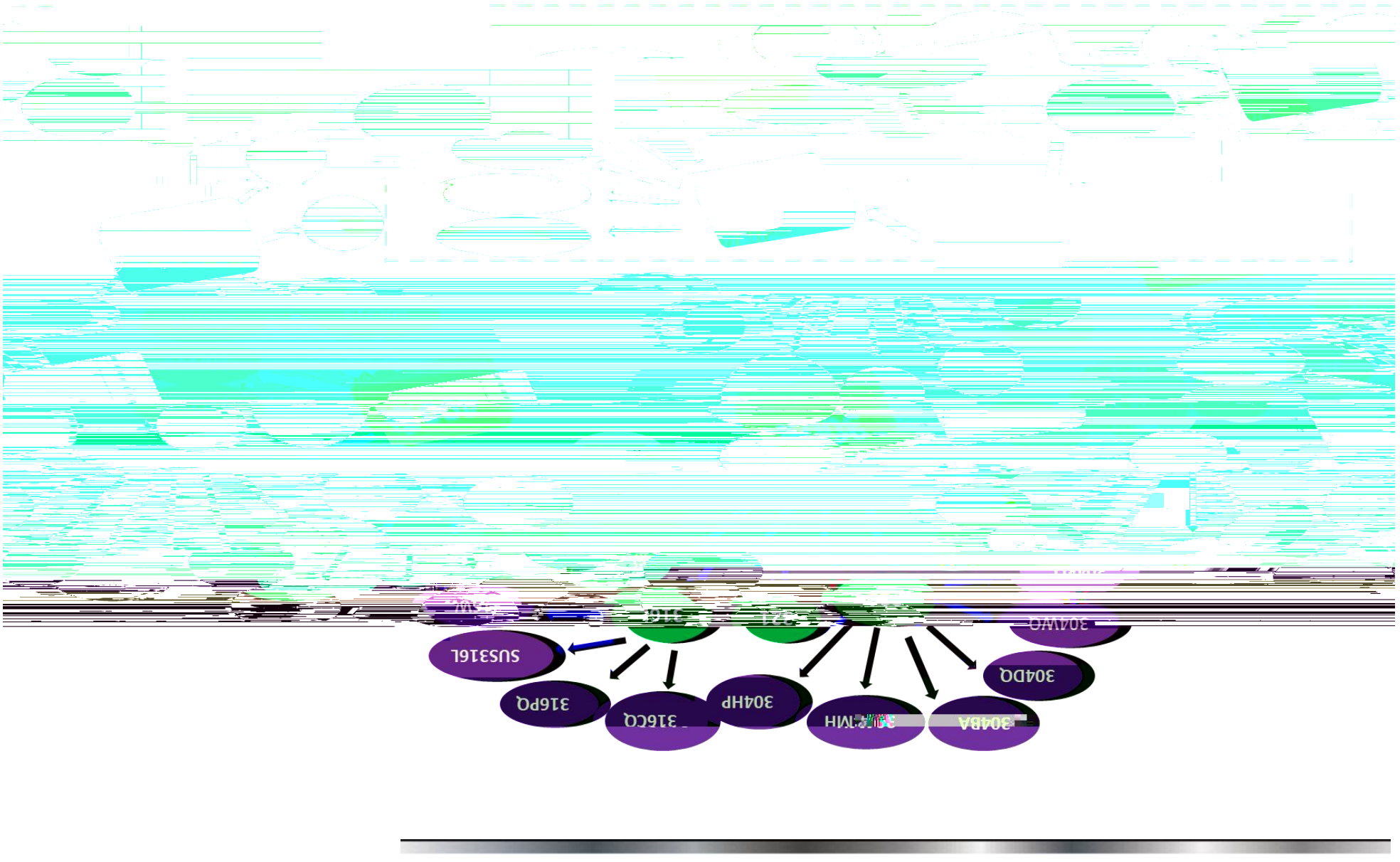
200 2023

3821 2023 500 257 500 74 500 14

PRODUCT FEATURES

Laterite

el ore


SUS316L
316Q
316CQ
316PQ
304HP
304DQ
304VQ



GENERAL GRADES, PROPERTIES AND APPLICATIONS

	GB	JIS	ASTM	EN
□	□			

300

GB JIS ASTM EN

'

A C

A C

A B C

A B C

A C

C

A C

E C

C C

B C C

B C C

B C C

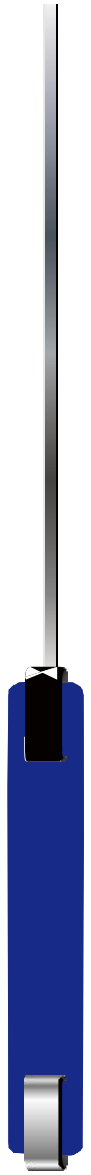
B C C

B C C

A C

Series	General Standards And Grades		Reference Grade				Properties	Main Applications
	Standards	Grades	GB/YB	JIS	ASTM	EN		
	B							
Austenite QN series								

Series	General Standards And Grades		Reference Grade				Properties	Main Applications
	Standards	Grades	GB	JIS	ASTM	EN		
	A		C					
Ferrite								

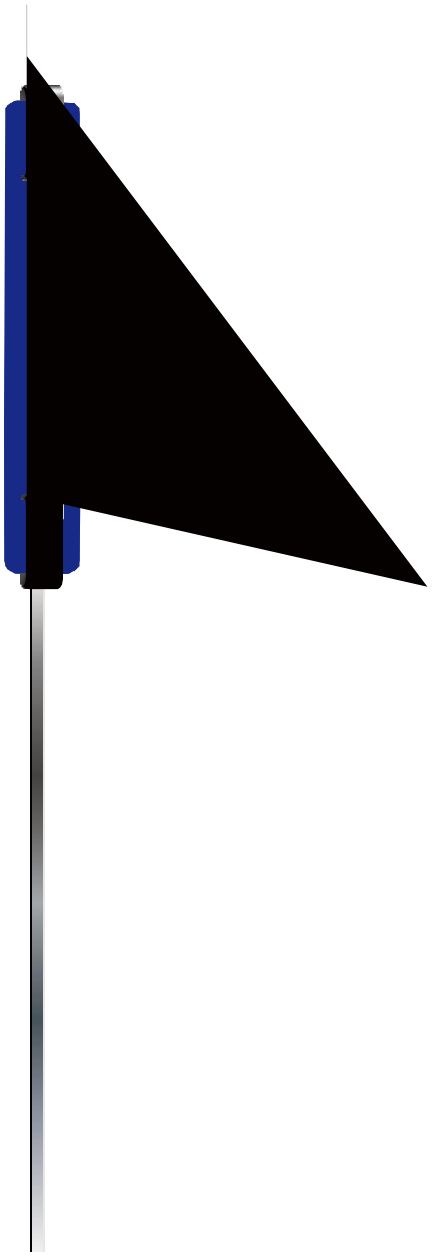


%

C

Series Grade

Series	Grade	% Chemical Composition %								
		Si	Mn	P	S	Ni	Cr	Mo	Cu	N



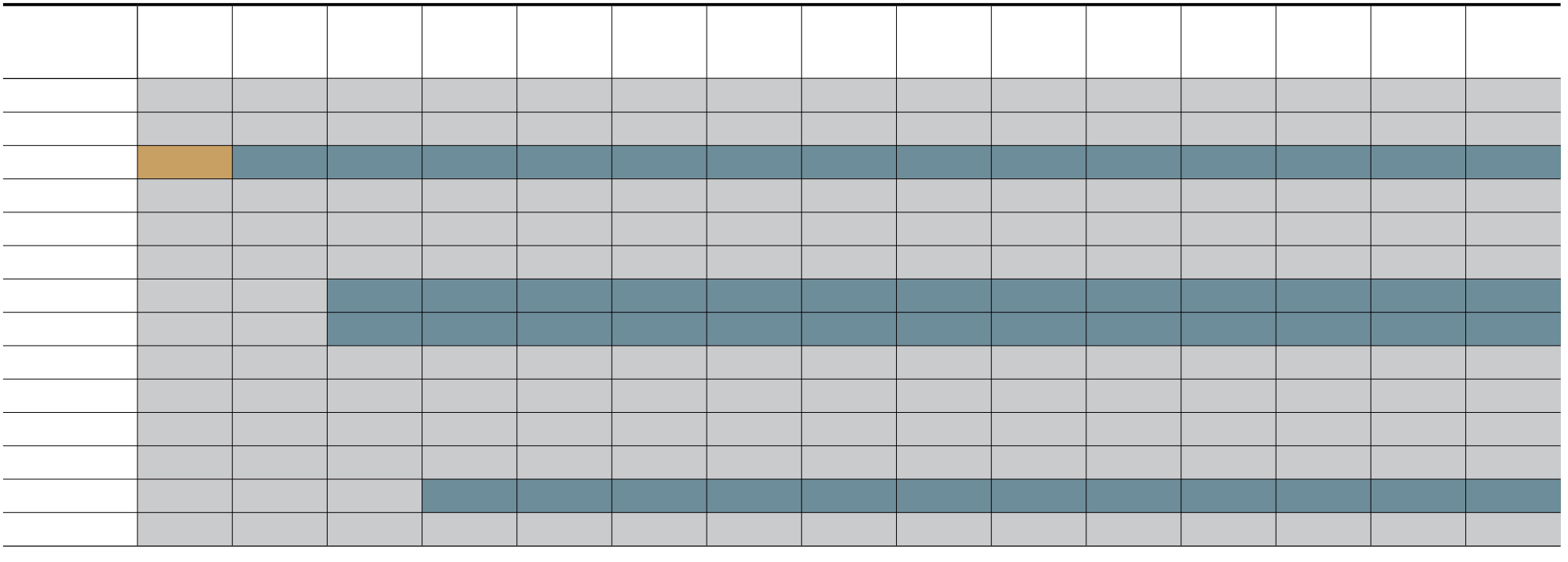
Mechanical Properties (solution or annealed condition)

Series	Grade	Yield Strength MPa	Tensile Strength MPa	Elongation %	Hardness	
					HV	HRB
QN						

Mechanical Properties (solution or annealed condition)



SIZE RANGE





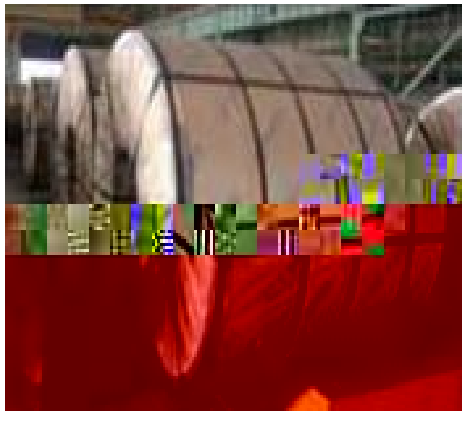


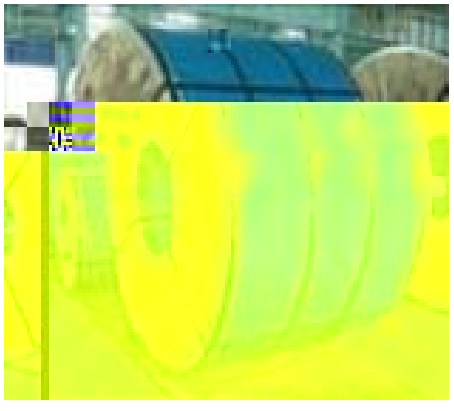
GB/T 3280-2015	JIS G4305-12

PACKAGE









QUALITY CERTIFICATIONS



















ASME



ABS



BV



BV



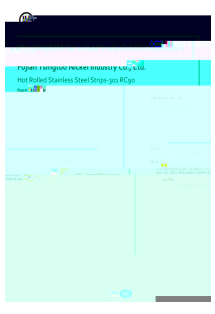
\+



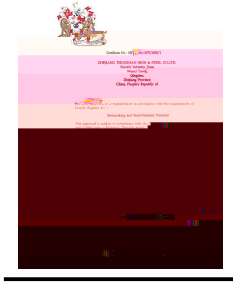
CCS



KR



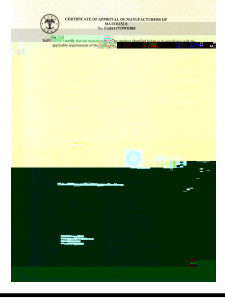
UL2809



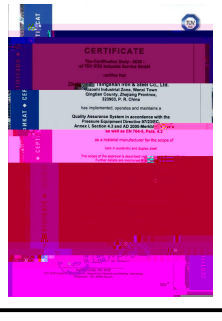
LR



NK



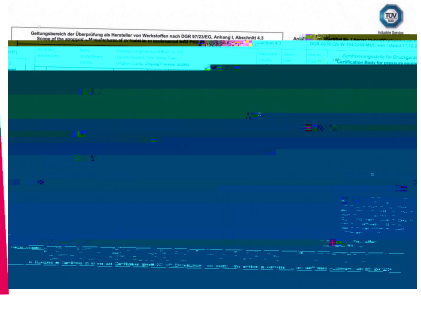
RINA



PED4.3+AD2000



AD2000



PED



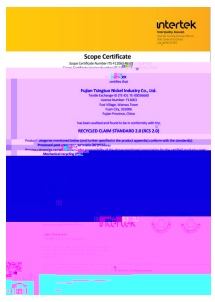
PED4.3+AD2000



ATF16949 2016



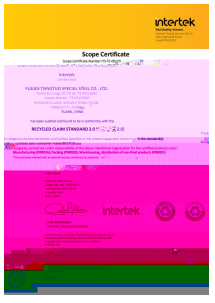
ATF 16949 2016



RCS



RCS



RCS



ASMW



UL2809







