

ate (EN10204 3.1)

FEFL00611-2



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CERTIFICATE NO. : FV210429-002
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 DATE : 2021-04-29

SPECIFICATION : ASTM A182 F304/F304L-19
ASME SA182 F304/F304L-2019ED

NC

n	Lot No.	*2	Tension Test *1						Hardness Test	Impact Test						
			Size of Specimen		Y.S.	T.S.	E.L.	R.A.		Temp. : °C	Notch : mmV					
			D	G.L.												
	Spec. Min.		mm	mm	MPa		%	%	HBW	J						
	Max.		12.5	50	205	515	30	50	237	Min. Avg.						
10"	16	CH1M34	T	12.5	50	356.9	604.6	64.8	73.0	163, 163						
<< B L A N K >>																
TOTAL	16															
O.D	Heat No.	Spec. Min.	Chemical Composition(%) *3													
			C	Si	Mn	P	S	NI	Cr	Mo	Cu	V	Nb	Al	N	
			Max.	0.03	1.00	2.00	0.045	0.030	8.00	18.00						
HRC22 Max(=HB237)	20L-1403	H	0.018	0.31	1.74	0.037	0.008	8.12	18.36						0.07	
Dimension & Visual				UT				MT				PT				
Accepted (ASME B16.5-2017)				N/A				N/A				N/A				

T.S. = Tensile Strength, E.L. = Elongation, R.A. = Reduction of Area, G.L. = Gauge Length(mm), D. = Diameter(Ø)
 Inverse, T = Tangential, R = Radial
 Analysis, P = Product Analysis
 = Annealed, Q = Quenched, T = Tempered, S = Solution Treated, S.R. = Stress Relieved, A.C. = Air Cooled, W.C. = Water
 11/15

We hereby certify that the material herein has been tested, inspected and satisfied in accordance with the above specification.

e (en10204 3.1) rev.0 / 2014-12-26

QM 1/1

MILL TEST REF
 Cus# HARSPR
 MTR# FEFL/FEFL
 Item: F14LB100

Stock 4741752 12/05/2022

 SSFLANGE 10IN 150# 304 BLIND
 FLANGE IMPORT