


PETR FLANGE

DISTRIBUIDOR:	FERRETERIA Y REP. INT., S.A. DE C.V.	Folio:	2736
Vendido a:		Cert. No.	PT-3588-86436
Pedido:		Date.	MARZO-2020

MATERIAL GRADE:		STANDARD		Technical Requirements	
MSS-SP-97-2012	ASTM A105-10 / ASME SA-105 N / NACE MR-0175/ISO 15156 (2015) / MH0103/ISO 17495-1 : 2016	ASME B31.1 - 2016 / NRE-096 / PEMEX-2010	ASME SECC. II PART 2 "A" EDITION 2015		
HEAT NO.	DESCRIPTION	QTY (PCS)	INSPECTION SATISFACTOR Y		
1	0 34 ELBOW 6000# S.W. 2" X 90°	4			

			<p>CE = C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15</p> <p>NOTE: FORGED ROLLED 1150°C - 1200°C</p> <p>NORMALIZED 900°C AND ALLOWED TO COOL IN STILL AIR.</p>		
					

ITEM	CHEMICAL COMPOSITION %											MECHANICAL PROPERTIES					
	HEAT NO.	C%	Si%	Mn%	P%	S%	Cr%	Ni	Mo%	V%	Cu%	BRINELL HARDNESS	TENSILE STRENGTH MPa	YIELD STRENGTH 0.2% offset MPa	ELONGATION in 2 inch %	REDUCTION OF AREA MIN%	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
1	0 34	0.34	0.22	0.27	0.67	0.026	0.015	0.14	0.12	0.066	0.01	0.37	149	491	288	39	36