DATE:29/04/2020

PETROFLANGE

CERTIFICATE NUMBER: 2131

DISTRIBUIDOR:
VENDIDO A: INDUSTRIAS IBERO STEEL, S.A. DE C.V.
PEDIDO:

Dimension Standard: ANSI/ASME B16.9-12 (2018)

Material Standard: ASME SA234-17/ ASTM A-234M-18 A WPB-N
NACE MR 0175-15 ISO 15156

ITEM	DESCRIPTION	SIZE	QTY (PCS)	HEAT NO.	CHEMICAL COMPOSITION (%)											
					C	Si	Mn	P	S	Cr	Ni	Mo	Cu	V	Nb	CE
					0.30 Max.	0.10 Min.	0.29-1.06	0.050 Max.	0.058 Max.	0.40 Max	0.40 Max.	0.15 Max.	0.40 Max.	0.08 Max.	0.02 Max:	.50 Max.
1	CAP SCH80 WPB	8"	2	425	0.200	0.280	0.560	0.016	0.007	0.017	0.050	0.060	0.120	0.030	0.007	0.33

ITEM	DESCRIPTION	SIZE	QTY (PCS)	HEAT NO.	TENSILE STRENGTH Min. 415 Mpa	YIELD STRENGTH Min. 240 Mpa	EL2IN (%) Min. 30%	HARDNESS (HB) 197 Max.
1	CAP SCH80 WPB	8"	2	425	475	320	32	169

NOTES

Hot Formed >620°C <980°C and cooled in still air.
The Normalized or Stress Relieved at 595°C to 690°C
Dimensional and visual inspection Acceptable.
Cu+Ni+Cr+Mo = <OR =1.00%
Cr+Mo = < OR =0.32%

We hereby certify that the products described herein has been manufactured in compliance with ASTM A234 WPB and ANSI B16.9 and that the test results shown herein are correct.

QUALITY MANAGER