



CUSTOMER	DATE OF ISSUED 20.04.2018	PAGE 1	WE HEREBY CERTIFY THAT CHEMICAL AND / OR TEST SHOW IN THIS REPORT ARE CORRECT AS CONTAINED THE RECORDS OF THE COMPANY.  ING. RAMIRO CISNEROS MENCHACA
ADDRESS			
PRODUCT HOT ROLLED STEEL IN COILS.			

CHEMICAL COMPOSITION														
HEAT	SPECIFICATION	C	Mn	P	S	Si	Cu	Cr	Ni	Mo	Alt	V	Nb(Cb)	Ti
481512	ASTIM A 1018 SS 36 TYPE 2.	0.170	0.830	0.018	0.005	0.1300	0.021	0.022	0.014	0.005	0.039	0.003	0.002	0.002
HEAT	N2													
481512	0.0053													

TEST OF THE PRODUCT							
HEAT	COIL NO.	SLAB	THICKNESS (Inch)	Y. STRENGTH	T. STRENGTH	%ELON.	T. ELONG.
481512	1899022	7030	0.2350	49.865 (KSI)	71.784 (KSI)	33 (%)	2
481512	1899023	7040	0.2410	49.763 (KSI)	70.701 (KSI)	34 (%)	2
481512	1899026	7070	0.3675	50.515 (KSI)	68.900 (KSI)	39 (%)	2

SHIPPED PRODUCT							
HEAT	COIL NO.	THICKNESS (Inch)	WIDTH (Inch)	ORDER	ITEM	DELIVERY	CUSTOMER ORD
481512	1899022	0.2350	60.0000	0000214835	000060	1002633788	4335-E-E-00-F1-E
481512	1899023	0.2350	60.0000	0000214835	000060	1002633788	4335-E-E-00-F1-E
481512	1899024	0.2350	60.0000	0000214835	000060	1002633788	4335-E-E-00-F1-E
481512	1899025	0.2350	60.0000	0000214835	000060	1002633788	4335-E-E-00-F1-E
HEAT	COIL NO.	STANDARD.					
481512	1899022	ASTIM A568/A635					
481512	1899023	ASTIM A568/A635					
481512	1899024	ASTIM A568/A635					
481512	1899025	ASTIM A568/A635					

COUNTRY OF ORIGIN: MEXICO

END OF DATA

HR 1/4 x 60  
Heat# 481512

ISSUED : S118534