



ALTOS HORNOS DE MEXICO

MILL TEST CERTIFICATE
STEEL

AHMSA:QUALITY WITH THE STRENGTH OF

B159292B

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
183191	ASTM A 1018 SS 36 TYPE 2.	0.170	0.850	0.011	0.007	0.1100	0.042	0.044	0.025	0.020	0.034	0.002	0.002	0.002
283256	ASTM A 1018 SS 36 TYPE 2.	0.160	0.820	0.011	0.005	0.1100	0.033	0.023	0.022	0.007	0.033	0.002	0.002	0.002
283257	ASTM A 1018 SS 36 TYPE 2.	0.170	0.840	0.020	0.005	0.1200	0.034	0.030	0.020	0.006	0.033	0.002	0.002	0.002
HEAT	N2													
183191	0.0053													
283256	0.0051													
283257	0.0051													

TEST OF THE PRODUCT

HEAT	COIL NO.	SLAB	THICKNESS (Inch)	Y. STRENGTH	T. STRENGTH	%ELON.	T. ELONG.
183191	1902111	5010	0.3715	50.701 (KSI)	69.736 (KSI)	40 (%)	2
183191	1902113	5020	0.3620	52.152 (KSI)	71.866 (KSI)	41 (%)	2
183191	1902103	5040	0.4920	50.471 (KSI)	69.313 (KSI)	39 (%)	2
183191	1902102	6030	0.4920	51.245 (KSI)	70.344 (KSI)	37 (%)	2
283256	1902133	5010	0.2410	49.793 (KSI)	69.765 (KSI)	40 (%)	2
283256	1902121	5030	0.3665	50.126 (KSI)	71.763 (KSI)	39 (%)	2
283256	1902124	5040	0.2460	49.832 (KSI)	69.390 (KSI)	41 (%)	2
283257	1902116	5010	0.3620	50.803 (KSI)	69.341 (KSI)	43 (%)	2
283257	1902123	6010	0.3665	49.317 (KSI)	70.300 (KSI)	41 (%)	2
283257	1902125	6020	0.2460	50.860 (KSI)	69.668 (KSI)	42 (%)	2
283257	1902117	6030	0.3685	49.967 (KSI)	68.950 (KSI)	41 (%)	2

SHIPPED PRODUCT

HEAT	COIL NO.	THICKNESS (Inch)	WIDTH (Inch)	ORDER	ITEM	DELIVERY	CUSTOMER ORD
183191	1902113	0.3620	48.0000	0000214835	000070	1002634371	4335-E-E-00-F1-E
183191	1902115	0.3620	48.0000	0000214835	000070	1002634371	4335-E-E-00-F1-E
283256	1902136	0.2350	48.0000	0000214835	000050	1002634371	4335-E-E-00-F1-E
283257	1902116	0.3620	48.0000	0000214835	000070	1002634371	4335-E-E-00-F1-E

HEAT	COIL NO.	STANDARD.
183191	1902113	ASTM A568/A635
183191	1902115	ASTM A568/A635
283256	1902136	ASTM A568/A635
283257	1902116	ASTM A568/A635

COUNTRY OF ORIGIN: MEXICO

HR 3/8 X 48
Heat #183191

ISSUED : S0550133

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END OF DATA

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