

Sheet No.: 3-00044 (01)

Date: 2010-03-24

MILL SHEET

Customer: FERREBARNIEDO

Order No. (7~18) 0-3T-A22-3-3-6001

Community: SQUARE HOLLOW SECTION

Supplier: MARUBENI-ITOCHU STEEL

Specification: ASTMA500-B

42049

FERREBARNIEDO, S.A. DE C.V.
 ESTE CERTIFICADO ES COPIA FIEL DE LOS ARCHIVOS NUESTROS.
 AMPARA LA REMISION DE VENTAS@ferrebarniedo.com.mx
 TEL. 33-3610-00

Size in -mm	No. of Pieces	Weight kg	Charge No.	Tension Test			Bend	Flat- tening test	Chemical Composition %							Weight of Zinc Coating g/m ² oz/ft ²	Remarks	
				YS ksi	Tensile strength	Elong- ation %			C	Mn	P	S	×	×	×			
0.313X14X14	96	199.840		49.400	66.500	38												
	54		ZP1209	49.400	66.500	38		16	6	48	10	8						
	42		ZP1210	49.600	67.500	37		17	7	49	13	8						
0.375X14X14	161	199.649																
	61		ZP1209	48.600	66.000	39		16	6	48	10	8						
	81		ZP1210	50.000	67.000	38		16	6	48	11	8						
0.500X14X14	123	199.752																
	19		ZP1209	51.500	66.000	40		16	6	48	10	8						
	58		ZP1211	52.000	66.000	39		17	7	49	13	8						
	19		ZP1212	50.500	66.500	39		16	6	48	13	7						
	6		ZP1213	51.500	66.500	39		17	6	48	13	7						
	8		Z113967	52.500	67.000	37		15	7	49	12	8						

GL: GAGE LENGTH

(Notes) YS : Yield Strength YP : Yield Point G : Good
 We hereby certify that the material described herein has been made to the applicable specification and that test results satisfy the requirements of the contracts.

Nippon Steel & Sumikin Metal Products Co., Ltd.

Hirohata Works

Chief of Inspection section M. Kagota