

Sheet No. :

3-00044 (01)

Date :

2010-03-24

MILL SHEET

42049

Customer: FERREBARNIEDO

(7-18)

Order No. 0-3T-A22-3-3-6001

015 043

Commodity :

SQUARE HOLLOW SECTION

Supplier: MARUBENI-ITOCHU STEEL

Specification :

ASTMA500-~~1~~

| Size in mm | ft -mm | No. of Pieces | Weight kg | Charge No. | Tension Test GL=2INCH | | | Bend Test | Flat ting Test | Chemical Composition % | | | | | | Weight of Zinc Coating g/m ² oz/ft ² | Remarks |
|------------------|-----------|------------------|--------------|---------------|-----------------------|----------------------------|----------------------|--------------|----------------------|------------------------|---------|---------|--------|--------|---------|--|---------|
| | | | | | YS PSI | Tensile Strength PSI | Elong- ation % | | | C % | Si % | Mn % | S % | P % | As % | | |
| 0.313X14X14 | 40.000 | 96 | 99.840 | | | | | | | | | | | | | | |
| | | 54 | | ZP1209 | 49,400 | 66,500 | 38 | | | 16 | 6 | 48 | 10 | 8 | | | |
| | | 42 | | ZP1211 | 49,800 | 67,500 | 37 | | | 17 | 7 | 49 | 13 | 8 | | | |
| 0.375X14X14 | 40.000 | 161 | 199.640 | | | | | | | | | | | | | | |
| | | 100 | | ZP1209 | 48,600 | 66,000 | 39 | | | 15 | 6 | 48 | 10 | 8 | | | |
| | | 61 | | ZP1210 | 50,000 | 67,000 | 38 | | | 16 | 6 | 48 | 11 | 8 | | | |
| 0.500X14X14 | 40.000 | 123 | 199.752 | | | | | | | | | | | | | | |
| | | 19 | | ZP1209 | 51,500 | 66,000 | 38 | | | 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 | 51,000 | 66,500 | 39 | | | 17 | 6 | 48 | 13 | 7 | | | |
| | | 8 | | ZU3967 | 52,500 | 67,000 | 37 | | | 15 | 7 | 49 | 12 | 8 | | | |

FERREBARNIEDO S.A. DE C.V.
 ESTE ORIGINAL DE NUESTROS ARCHIVOS
 LA REMISION NO ES COPIA
 ventas@ferrebarniedo.com.mx
 TEL: 58-36-10-00

(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.

GL: GAGE LENGTH

Nippon Steel & Sumikin Metal Products Co., Ltd.

Hirohata Works

Chief of Inspection section

M. Kubota