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|-----------|--|---------------|------------|--------|---|---|
| CLIENTE | ACEROS TEPOTZOTLAN, S.A. DE C.V. | FECHA EMISION | 30.04.2012 | PAGINA | 1 | NOSOTROS CERTIFICAMOS QUE LOS ANALISIS Y/O PRUEBAS MOSTRADAS EN ESTE REPORTE SON CORRECTOS Y ESTAN CONTENIDOS EN LOS REGISTROS DE LA COMPANIA. ING. RAMIRO CISNEROS MENCHACA PRUEBAS MECANICAS Y CERTIFICACION |
| DIRECCION | CARRT. MEX-QUERETARO KM 37.5 COL. PARQUE INDUSTRIAL CUAMATLA | | | | | |
| PRODUCTO | Vigas | | | | | |

| COMPOSICION QUIMICA | | | | | | | | | | | | | | | |
|---------------------|--------------------|-------------|---------------|-------------|----------|-------------|--------------|------------|-------|-------|-------|-------|-------|-------|--|
| COLADA | ESPECIFICACION | C | MN | P | S | SI | CU | CR | NI | MO | ALT | V | NB/CB | TI | |
| 123252 | ASTM A-36/A-572-50 | 0.174 | 0.820 | 0.010 | 0.007 | 0.179 | 0.029 | 0.015 | 0.017 | 0.015 | 0.043 | 0.004 | 0.008 | 0.004 | |
| 123259 | ASTM A-36/A-572-50 | 0.163 | 0.829 | 0.016 | 0.008 | 0.175 | 0.019 | 0.020 | 0.016 | 0.004 | 0.037 | 0.003 | 0.006 | 0.003 | |
| 123262 | ASTM A-36/A-572-50 | 0.158 | 0.847 | 0.014 | 0.009 | 0.173 | 0.017 | 0.015 | 0.017 | 0.008 | 0.037 | 0.003 | 0.007 | 0.004 | |
| PRUEBAS AL PRODUCTO | | | | | | | | | | | | | | | |
| COLADA | NO. PAQUETE | L. ELASTICO | | R. TENSION | | %ELON. | | | | | | | | | |
| 123252 | 261204646A | 62.402(KSI) | | 75.289(KSI) | | 25(%) | | | | | | | | | |
| 123252 | 261204647A | 62.753(KSI) | | 74.382(KSI) | | 24(%) | | | | | | | | | |
| 123259 | 261204611A | 64.855(KSI) | | 76.156(KSI) | | 26(%) | | | | | | | | | |
| 123259 | 261204612A | 62.623(KSI) | | 73.964(KSI) | | 26(%) | | | | | | | | | |
| 123262 | 261204585A | 63.364(KSI) | | 75.399(KSI) | | 23(%) | | | | | | | | | |
| 123262 | 261204586A | 63.780(KSI) | | 76.243(KSI) | | 23(%) | | | | | | | | | |
| PRODUCTO EMBARCADO | | | | | | | | | | | | | | | |
| COLADA | NO. PAQUETE | NO. PZAS. | PERALTE(Plg.) | PATIN(Plg.) | LARGO(m) | PESO(Kg/mt) | PED. CLIENTE | PEDIDO | | | | | | | |
| 123252 | 261204651A | 18 | 18.0000 | 6.0000 | 12.2000 | 52.100 | 1838 | 0000511296 | | | | | | | |
| 123259 | 261204611A | 18 | 18.0000 | 6.0000 | 12.2000 | 52.100 | 1838 | 0000511296 | | | | | | | |
| 123259 | 261204614A | 18 | 18.0000 | 6.0000 | 12.2000 | 52.100 | 1838 | 0000511296 | | | | | | | |
| 123262 | 261204611A | 18 | 18.0000 | 6.0000 | 12.2000 | 52.100 | 1838 | 0000511296 | | | | | | | |
| COLADA | NO. PAQUETE | PARTIDA | ENTREGA | | | | | | | | | | | | |
| 123252 | 261204651A | 000230 | 1001612148 | | | | | | | | | | | | |
| 123259 | 261204611A | 000230 | 1001612148 | | | | | | | | | | | | |
| 123259 | 261204614A | 000230 | 1001612148 | | | | | | | | | | | | |
| 123262 | 261204611A | 000230 | 1001612148 | | | | | | | | | | | | |
| FIN DE DATOS | | | | | | | | | | | | | | | |