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|-----------|--|---------------|------------|--------|---|--|
| CLIENTE | ABINSA, S.A. DE C.V. | FECHA EMISION | 19.10.2012 | 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 | AVE.ADOLFO LOPEZ MATEOS KM.6.5,VIA A MATAMOROS | | | | | |
| PRODUCTO | Lam.rol.en frio templada rollo | | | | | |

| COMPOSICION QUIMICA | | | | | | | | | | | | | | | | |
|---------------------|----------------|----------------|--------------|------------|---------|------------|--------------|-------|-------|-------|-------|--------|-------|-------|-------|--|
| COLADA | ESPECIFICACION | C | Mn | P | S | Si | Cu | Cr | Ni | Mo | V | Nb(Cb) | Ti | Sn | Als | |
| 126284 | SAE J403 1006 | 0.034 | 0.192 | 0.015 | 0.012 | 0.004 | 0.037 | 0.010 | 0.024 | 0.004 | 0.003 | 0.001 | 0.001 | 0.001 | 0.045 | |
| 423690 | SAE J403 1006 | 0.046 | 0.172 | 0.011 | 0.013 | 0.016 | 0.027 | 0.022 | 0.021 | 0.007 | 0.001 | 0.002 | 0.001 | 0.001 | 0.020 | |
| COLADA | N2 | | | | | | | | | | | | | | | |
| 126284 | 0.0055 | | | | | | | | | | | | | | | |
| 423690 | 0.0057 | | | | | | | | | | | | | | | |
| PRUEBAS AL PRODUCTO | | | | | | | | | | | | | | | | |
| COLADA | NO.ROLLO | ESPESOR (Plg.) | DUREZA | NORMA | | | | | | | | | | | | |
| 126284 | 4429128X | 0.0299 | 55 (RB) | | | | | | | | | | | | | |
| 423690 | 4376182B | 0.0598 | 60 (RB) | N/A | | | | | | | | | | | | |
| PRODUCTO EMBARCADO | | | | | | | | | | | | | | | | |
| COLADA | NO.ROLLO | ESPESOR (Plg.) | ANCHO (Plg.) | PEDIDO | PARTIDA | ENTREGA | PED. CLIENTE | | | | | | | | | |
| 126284 | 4429128X | 0.0299 | 36.0000 | 0000512639 | 000070 | 1001680123 | 29152 | | | | | | | | | |
| 423690 | 4376182B | 0.0598 | 36.0000 | 0000512533 | 000010 | 1001680123 | 28875-AGO | | | | | | | | | |
| COLADA | NO.ROLLO | NORMA | | | | | | | | | | | | | | |
| 126284 | 4429128X | AH/5% | | | | | | | | | | | | | | |
| 423690 | 4376182B | AH/5% | | | | | | | | | | | | | | |
| FIN DE DATOS | | | | | | | | | | | | | | | | |

EL COMPROMISO DE AHMSA ES SOLO CON EL CLIENTE INDICADO EN ESTE CERTIFICADO, Y SOLO ACEPTAMOS EL DOCUMENTO ORIGINAL.

EMITIO : S0550133