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MANUFACTURER'S CERTIFICATE

(Mill Test Certificate) DIN 50049-3.1-B / EN 10204-3.1

Table with 4 columns: Field, Value, Field, Value. Includes Purchaser (PLESA ANAHUAC Y CIAS, SA DE C.V.), Product (CARBON STEEL FITTINGS), Specification (ASTM A-234 WPB - 2011A), Certificate No (130100), Order No (PO. 13745), Date (FEBRUARY 25, 2013), and L/C No (M929152).

Table with 4 columns: Raw Material Standard, Inspection Standard, Visual Inspection, Dimensional Inspection. Values include PIPE: ASTM A106 B / A53B / API5L B, ANSI B16.9, PASS, and PASS.

Table with 5 columns: Product & Size (inch), Heat ID, Quantity, Heat NO., Raw Material Maker. Lists 11 items of 90 ELBOW LR STD with various sizes and quantities.

Table with 18 columns: Standard, Chemical Composition %, Mechanical Test, Average Hardness, CE Long Formula. Includes rows for Min. and Max. values and a detailed list of 11 items with their chemical and mechanical properties.

- We hereby certify that the products described herein have been manufactured, inspected and conforms to standard as specified above.
ALL FITTINGS ARE HEAT TREATED TO MEET NACE MR0175-03 STANDARD SPECIFICATION AT 650-680 C x 1.0 HR.
CE = C + (Mn/6) + (Cr + Mo + V)/5 + (Ni+Cu)/15
ALL TEES ARE TESTED BY MAGNETIC PARTICLE EXAMINATION (MT)

Handwritten signature and circular stamp of TTU Industrial Corp., Ltd. Chief of Quality Assurance Dept.