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MANUFACTURER'S CERTIFICATE

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

Table with 4 columns: Field (Purchaser, Product, Specification), Value (PLESA ANAHUAC Y CIAS. SA DE C.V., CARBON STEEL FITTINGS MADE FROM SEAMLESS PIPES, ASTM A-234 WPB - 2011A / ASME SA234 WPB), Certificate No (140014), Order No (PO. 17201), Date (DECEMBER 28, 2013), L/C No (M930449)

Table with 4 columns: Raw Material Standard (PIPE: ASTM A106 B / A53B / API5LB, PLATE: ASTM A516 Gr 50 / 60), Inspection Standard (ANSI B16.9, ANSI B16.28), Visual Inspection (PASS), Dimensional Inspection (PASS)

Table with 5 columns: Product & Size (inch), Heat ID., Quantity, Heat NO., Raw Material Maker. Lists 5 items including 90 ELBOW LR SCH80, 45 ELBOW LR SCH80, 45 ELBOW LR SCH80, TEE SCH80, TEE SCH80.

Table with 18 columns: Standard, Chemical Composition % (C, Si, Mn, P, S, Cu, Ni, Cr, Mo, V, Nb, Al), Mechanical Test (YS, TS, E), Average Hardness (Hb), CE Long Formula (x 100). Includes rows for Min., Max., and items 1-5.

COUNTRY OF EXPORT : THAILAND
COUNTRY OF ORIGIN : THAILAND

- 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)

