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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., SEAMLESS STEEL WELDING FITTING, ASTM A-234 WPB - 2011A / ASME SA234 WPB), Certificate No (140427), Order No (PO. 18799), Date (JULY 28, 2014), L/C No (T/T)

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 6 columns: Product & Size (inch), Heat ID., Quantity, Heat NO., Raw Material Maker, Net Wts KG. Lists 12 items including RED TEE STD, CON RED STD, ECC RED STD, and 90 ELBOW LR XH/SCH80.

Table with 17 columns: Standard, Chemical Composition % (C, Si, Mn, P, S, Cu, Ni, Cr, Mo, V, Nb, Al), Mechanical Test (YS, TS, E), Average Hardness, CE Long Formula. Includes Min. and Max. rows.

Table with 17 columns: Item number, C, Si, Mn, P, S, Cu, Ni, Cr, Mo, V, Nb, Al, YS, TS, E, Average Hardness, CE Long Formula. Lists 12 items with their respective chemical and mechanical properties.

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 650-660 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 stamp of the Chief of Quality Assurance Dept.