

ORIGINAL

QUALITY CERTIFICATE

P/O No. : 10991
L/C No. : M92859

주식회사 휴스틸

HUSTEEL Co., Ltd.

CERTIFICATE No. : 231231-37

ISSUED DATE : 2015.12.31

MANUFACTURED No. : 2015-11-225

COMMODITY : E.R.W. STEEL PIPE

HEAD OFFICE SHINAN B/D 15F, 943-19, DAECHE-DONG, KANGAM-GU
SEOUL, KOREA

SUPPLIER : HUSTEEL CO., LTD.

SPECIFICATION : API 5L-B/ASTM A53B

DAEBUL PLANT 3RO, DAEBUL INDUSTRIAL COMPLEX, SAMHO-EUP,
YEONGAM-GUN, JEOLLANAM-DO, KOREA

CUSTOMER : PLESA ANAHUAC Y CIAS.,S.A. DE C.V.

Main table with columns: NO., HEAT\_NO, QUANTITY, TYPE, NOMINAL SIZE, ORDER SIZE (O.D, W.T, LENGTH), WEIGHT, TENSILE TEST (TS, YS, EL, YR, WTS), CHEMICAL COMPOSITION (%), and various test results.

Table with columns: NO., HYDROSTATIC TEST, HEAT TREATMENT, ZINC COATING TEST, THREADS, HARDNESS TEST, IMPACT TEST, FLATTENING OR BEND TEST, VISUAL & DIMENSION, METALLOGRAPHIC TEST, RESIDUAL MAGNETISM.

NOTES: \*1. Type of Pipe Ends (BPE, BPEB, BTE, BTC), \*2. O.D : Outsided Diameter, \*3. Direction, \*4. Tensile Test, \*5. H : Heat analysis, \*6. -2 : x1/100, \*7. B : Base Metal, \*8. Specimen Size, \*9. T.P : Testing Pressure, \*10. Heat Treatment, \*11. W.Z.C : Weight of Zinc Coating, \*12. T.P.I : Threads per inch, \*13. NDT : UT.

SURVEYOR: WE HERYBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ORDER AND ABOVE SPECIFICATION THIS CERTIFICATE IS ISSUED ACCORDING TO EN 10204 3.1(ISO 10474 3.1 B) MANAGER OF Q.A TEAM