

26Jan19 12:40

T E S T C E R T I F I C A T E

No: HO 292162

P/O No 314037

Rel

S/O No HO 210275-001

B/L No HO 189108-001 Shp 28Jan19

Inv No Inv

Sold To: (20336)
NORTH SHORE SUPPLY CO INC
PO BOX 9940
HOUSTON TX 77213

Ship To: (1)
NORTH SHORE STEEL - WHS 05
12929 MARKET ST
HOUSTON TX 77015

Tel: 713-453-3533

CERTIFICATE of ANALYSIS and TESTS

Cert. No: HO 292162

26Jan19

Part No
HR BLK SHEET CORRECT LV CS TYPE B
10 GA. X 48.0000" X 96.0000"

Heat Number	Tag No	Mill Tag	
P76502	891145	KTP40260	YIELD=45/TENS=58/ELONG=37/MILL=<HYUNDAI>/VESSL=<TCLC LUZHO> CNTRY=<KOREA>/MELT=<KOREA>/MFG=<KOREA>
P76502	891146	KTP40260	YIELD=45/TENS=58/ELONG=37/MILL=<HYUNDAI>/VESSL=<TCLC LUZHO> CNTRY=<KOREA>/MELT=<KOREA>/MFG=<KOREA>
P76502	891147	KTP40260	YIELD=45/TENS=58/ELONG=37/MILL=<HYUNDAI>/VESSL=<TCLC LUZHO> CNTRY=<KOREA>/MELT=<KOREA>/MFG=<KOREA>
P76502	891148	KTP40260	YIELD=45/TENS=58/ELONG=37/MILL=<HYUNDAI>/VESSL=<TCLC LUZHO> CNTRY=<KOREA>/MELT=<KOREA>/MFG=<KOREA>

Heat Number
HYUNDAI STEEL
P76502

*** Chemical Analysis ***

C=0.0675 Mn=0.4610 P=0.0131 S=0.0042 Al=0.0290 Si=0.0120
Cu=0.0140 Ni=0.0100 Cr=0.0200 Mo=0.0000 V=0.0000 Nb=0.0010
Ti=0.0010 N=0.0039 B=0.0002

ELEMENTS NOT LISTED TEST BELOW DETECTABLE LEVELS
ALL ASTM PLATE PRODUCTS ARE PRODUCED FROM COIL
CENTER TESTS AVAILABLE AT CARGILL
THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED
HEREIN WAS SAMPLED AND TESTED IN ACCORDANCE
WITH THE SPECIFICATION, TO OUR KNOWLEDGE,
AND FULFILLS REQUIREMENTS IN SUCH RESPECT.
ALL PRODUCT IS PRODUCED FROM COIL. ELONGATION
IS MEASURED FROM A TWO INCH GAGE LENGTH UNLESS
OTHERWISE NOTED.