

검사증명서

MILL TEST CERTIFICATE



당진제철소 : 충남 당진시 송악읍 북부산업로 1480
1480 Bukbusanup-Ro, Songak-Eup, Dangjin-Si, Chungnam, Korea

주문번호 : F200100191
Order No.

품명 : HOT ROLLED STEEL PLATE
Commodity

제품규격 : ASTM A36
Specification

고객사 : PLESA STEEL
Customer

주문자 : HYUNDAI CORPORATION
Contractor

증명서 번호 : 20200227-PS-029-001
Certificate No.

발행일자 : 2020-02-27
Date of Issue

| 제품지수 Dimension | 수량 Quantity | 중량 Weight (Kg) | 제강번호 Heat No. | 제품번호 Product No. | Position | 인장시험 Tensile Test | | | | | | 화학성분 Chemical Composition(%) | | | | | | | | | | | | | 단위 Unit | | | | | | |
|--|--|----------------------|------------------|---------------------|----------|----------------------|------------|-----|-------|-----|----|---------------------------------|----------|-------|-----|-------|-----|----|----|--|----|----|----|----|---------|---------|-------|----------|------------|-------------|--------------|
| | | | | | | YP | TS | EL | YP-EL | RA | YR | YP Mtd | Division | C | Si | Mn | P | S | Cr | Ni | Cu | Mo | Nb | Ti | V | Sol -Al | DR | 2 : x100 | 3 : x1,000 | 4 : x10,000 | 5 : x100,000 |
| | | | | | | (N/mm ²) | (%) | (%) | (%) | (%) | | | 4 | 3 | 3 | 4 | 4 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| 15.88 x 2438 x 6096 | 1 | 1,853 | R42119 | FC19059601 | T | 340.5 | 496.2 | 29 | | | | U | L | 1,540 | 246 | 1,070 | 145 | 56 | 2 | 1 | 22 | 0 | 1 | 3 | 1 | 28 | 1,994 | | | | |
| 15.88 x 2438 x 6096 | 1 | 1,853 | R42119 | FC19059602 | T | 340.5 | 496.2 | 29 | | | | U | P | 1,500 | 252 | 1,075 | 140 | 52 | 2 | 1 | 21 | 0 | 1 | 3 | 1 | 26 | 1,994 | | | | |
| 15.88 x 2438 x 6096 | 1 | 1,853 | R42119 | FC19059603 | T | 340.5 | 496.2 | 29 | | | | U | P | 1,500 | 252 | 1,075 | 140 | 52 | 2 | 1 | 21 | 0 | 1 | 3 | 1 | 26 | 1,994 | | | | |
| 15.88 x 2438 x 6096 | 1 | 1,853 | R42119 | FC19059604 | T | 340.5 | 496.2 | 29 | | | | U | L | 1,540 | 246 | 1,070 | 145 | 56 | 2 | 1 | 22 | 0 | 1 | 3 | 1 | 28 | 1,994 | | | | |
| 15.88 x 2438 x 6096 | 1 | 1,853 | R42119 | FC19059605 | T | 340.5 | 496.2 | 29 | | | | U | P | 1,500 | 252 | 1,075 | 140 | 52 | 2 | 1 | 21 | 0 | 1 | 3 | 1 | 26 | 1,994 | | | | |
| 15.88 x 2438 x 6096 | 1 | 1,853 | R42119 | FC19059606 | T | 340.5 | 496.2 | 29 | | | | U | P | 1,500 | 252 | 1,075 | 140 | 52 | 2 | 1 | 21 | 0 | 1 | 3 | 1 | 26 | 1,994 | | | | |
| *** Sub Total(005) *** | | | | | | 6 | 11,118(Kg) | | | | | | | | | | | | | | | | | | | | | | | | |
| *** Condition of supply : As-Rolled *** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE | * Position - T:Top, M:Middle, B:Bottom * Tensile test - Direction:Transverse, Gauge length:200mm (Rectangular), YP Mtd : 2 (0.2% off-set),5 (0.5% underload), U (Upper yield point), L (Lower yield point) * Division - P:Product analysis, L:Ladle analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | * The plate is fully killed and fine grained steel. Basic oxygen process and Vacuum degassing process were applied.* This Mill Test Certificate is issued in accordance with EN 10204 Type 3.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND THE REQUIREMENTS 상기의 제품은 검사의 결과 지정된 규격에 합격한 것을 증명합니다. | | | | | | | | | | | | | | | | | | | | Signature Chief Of Quality Assurance Team | | | | | | | | | | | |