

S355J2G4 , S355NL steel plate

S355J2G4/S355NL steel

| | | |
|--|----------------------------|-----------|
| S355J2G4 DIN EN 10025-2Number: 1.0557 | Comparison of steel grades | |
| | EN10025:1990 | FE 510 D2 |
| | DIN17100 | - |
| | NFA 35-501 | - |
| | BS1449 | - |
| | UNI7070 | - |

S355J2G4/S355NL Chemical analysis -% by mass*

| Chemical elements | C≤ 16mm max | C>16mm max | Si max | Mn max | P max. | S max. |
|-------------------|----------------|---------------|-----------|-----------|-----------|-----------|
| % ,by mass | 0.20 | 0.20 | 0.55 | 1.60 | 0.035 | 0.035 |

S355J2G4/S355NL Mechanical properties

| thickness | Yield StrengthReH[N/mm2] transv.min. | TensileStrengthRm [N/mm2]transv. | Fracture Elongation[%]transv. min. | Notch Impact Energy1)Ch Vcomplete samplelongitud. min [J] |
|-----------|--|-------------------------------------|---------------------------------------|---|
| ≤ 16mm | 355 | | | -20 degree |

≤ 16mm

355

Bebon steel — The most professional exporter on weathering resistant steel

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| | | | | |
|-------------|-----|---------|----|-----|
| t >16mm | 345 | | | |
| t < 3mm | | 510-680 | | |
| t ≥ 3mm | | 490-630 | | |
| Up to 1.5mm | | | 13 | 27J |
| 1.51-2.00mm | | | 14 | |
| 2.01-2.50mm | | | 15 | |
| 2.51-2.99mm | | | 16 | |
| ≥ 3mm | | | 20 | |

Bebon International is a professional S355J2G4 , S355NL steel exporter and a steel Stockist in china. We keep more than 1000 tons S355J2G4 , S355NL steel in stock every month. If you want to get the S355J2G4 , S355NL steel price, please do not hesitate to contact us. Any need in S355J2G4 , S355NL Chemical Composition and Mechanical Properties, please feel free to contact us by email or calling to us.

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