



Energy Services Steel Company

<b>STOCK DIMENSION</b>	<b>SPEC</b>	<b>WEIGHT (KG/PCE)</b>
6 x 2500 x 6100	ESS P001 Rev 0	718.265
8 x 3050 x 10000	ESS P001 Rev 0	1915.400
10 x 3050 x 12200	ESS P001 Rev 0	2920.985
12.5 x 3050 x 12200	ESS P001 Rev 0	3651.231
16 x 3050 x 12200	ESS P001 Rev 0	4673.576
20 x 3050 x 12200	ESS P001 Rev 0	5841.970
25.4 x 3050 x 12200	ESS P001 Rev 0	7419.302
30 x 3050 x 12200	ESS P001 Rev 0	8762.955
31.8 x 3050 x 12200	ESS P001 Rev 0	9288.732
38.1 x 3050 x 12200	ESS P001 Rev 0	11128.953
40 x 3050 x 12200	ESS P001 Rev 0	11683.940
44.5 x 3050 x 10000	ESS P001 Rev 0	10654.413
50.8 x 3050 x 8000	ESS P001 Rev 0	9730.232
60 x 3050 x 6000	ESS P001 Rev 0	8619.300
65 x 3050 x 6000	ESS P001 Rev 0	9337.575
70 x 3050 x 6000	ESS P001 Rev 0	10055.850
75 x 3050 x 6000	ESS P001 Rev 0	10774.125
80 x 3050 x 6000	ESS P001 Rev 0	11492.400
100 x 3050 x 6000	ESS P001 Rev 0	14365.500

### **ESS P001 Rev 0**

#### **(API-2W-50/EN10225 S355G10+M Modified)**

- API 2W Grade 50/EN10225 S355G10+M are intermediate-strength, structural steel plates, produced by thermo-mechanical control processing (TMCP), that is used in the welded construction of offshore structures.
- Applications: ESS P001 Rev 0 is intended primarily for use in offshore structures in critical portions that must exhibit good impact toughness and resistance to plastic fatigue loading and lamellar tearing.
- The primary use of ESS P001 Rev 0 is in tubular joints, stiffened plate construction and other intersections where portions of the plates will be subjected to tension in the through-thickness (Z) direction.

Full details of the product specification are available on request.