Q. & Sales Cot Engineering Information

S HARLEY (TO)

Sizes and Weights of Sheet

Engineering Information

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| Sales Cotto | G. C | S ON STUDS AN | | PHYSICA | | |
| (0,0) | Dia of safe Load that one stud or b Bolt Inch: | olt stud or will carry (mile | d steel) | Lb | | The state of the s |
| COA | 1/2 250 5/8 500 3/4 900 7/8 1500 | 450 900 1790 2880 | s motion retain | ridod | Element | Melting Point, OC |
| 100 | 1 2150 1.1/8 3000 1.1/4 4250 1.3/8 5500 | 4240 5740 5740 7650 9370 | | ins | Aluminium Antimony Bismuth | 658.7 630.0 271 |
| | 1.1/2 7000 Safe Load on Foundations | 11600 | Per Sq. | Foot: | Cadmium Calcium | 320.9 810 |
| | Made Ground Soft Clay Hard Clay or Loam | | | /2 ton 1 ton | Chormium Cobalt | 1553 1480 |
| | Dry Compact Sand | | 2 to | 4 ton | Copper | 1083 |
| | Dry Coaree Gravel Ordinary Rock | | | 7 ton 3 ton | Gold | 1063 1530 |
| | Continuation Hard Rock | | | 9 ton 6 | Lead | 327.4 |
| | Loose beds with piling Loose beds with Concrete | 1.753 2.7578 3 | 8894.1 2. | 82 ton 75 ton | Megnesium Manganese | 651 1230 |
| | H. I Dia of safe Load that one Stud or b | Hydrolic Engineering bolt Stud or wll carry (mil | d steel) | §./2 | Mercury Molybednum | -38.9 2500 |
| | Bolt Inch: G 1.3/4 11,000 | 15,600 | 4.50 1.9298 | 2 .dJ | Nickel | 1452 |
| | 2 16,000 2.1/2 26,100 | 10,800 | | 2.1/2 | Palladium Phosphorous | 1550 44 |
| | 3 E.S. Sec. 38,100 3 3.1/2 53.000 | 4.464 4.181 | | 2.3/4 | Platinum Potassium | 1755 62.3 |
| | 4 70,100 4.1/2 90,000 | - S46 C 4 536 C | 2.508 2.63418 | 1816 | Rhodium | 1950 |
| | 5 113,000 5.1/2 138,000 | -6 406 4.85 | | 3,1/4 | Silicon Silver | 1420 960.5 |
| | Safe Load on Masonary : | 7.577 5175 ! | 0301.8 Per Sq. | Foot: E | Sodium | 97.5 |
| | Limestone 188.8 ARIA | | 578888 7108 | 30 ton 15 ton | Sulphur Tantalum | 114 2900 |
| | Cement Concrete 5-1 | | | 20 ton 15 ton | Tellerium Tin | 452 231.9 |
| | Cement Concrete 10-1 Lime Concrete | | | 7.5 ton 4 ton 3.5 ton | Townston | 9400 |
| | Brick in Motor Brick in Cemment | | 8 to | 1.5 ton 1.5 ton 1.5 ton | Vanadium Zinc | 1720 419.4 |
| 1 | Rubble | | 3 | .5 ton | Zirconium | 1530 |
| VA -32 | | 50 | | | | |
| 70. X | | | | | | |
| 7) | | | 00 | | | |
| As S | | | 12, 10 | | | |
| 70 | 74 | | YA Y | 141 | | |
| The Channer Manner | (5) | | 20 | 6.8 | Vanadium Zinc Zirconium | |
| Q. | AL | | 1 | 1 | | |
| | 1/6 | | | 1. 1 | | |
| | B. Jones | | | 90 M | | |
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HATTER CHILLY

China hinnosten Online (4) **Engineering Information**

| Element | Melting Point, ⁰ C | Specific Gravity | Specific Heat (Water —1) | Linear Coefficient of Expansion at 40°C x 10 ⁴ per °C | |
|-------------|-------------------------------------|---------------------|--------------------------------|------------------------------------------------------------------------------|--|
| Aluminium | 658.7 | 2.56 | 0.2089 | 0.2313 | |
| Antimony | 630.0 | 6.70 | 0.0495 | 0.1152 | |
| Bismuth | 271 | 9.76 | 0.0301 | 0.1346 | |
| Cadmium | 320.9 | 8.7 | 0.0548 | 0.3069 | |
| Calcium | 810 | 1.82 | 0.1453 | 3 -64 2 | |
| Chormium | 1553 | 7.0 | 0.10394 | _ | |
| Cobalt | 1480 | 8.74 | 0.1030 | 0.1236 | |
| Copper | 1083 | 8.65 | 0.939 | 0.1678 | |
| Gold | 1063 | 19.3 | 0.316 | 0.1443 | |
| Iron | 1530 | 7.86 | 0.1338 | | |
| Lead | 327.4 | 11.4 | 0.3150 | 0.2924 | |
| Megnesium | 651 | 1.75 | 0.2456 | 0.2694 | |
| Manganese | 1230 | 8.0 | 0.1072 | 0.228 | |
| Mercury | -38.9 | 13.6 | 0.0334 | 1.8200 | |
| Molybednum | 2500 | 8.62 | 0.0659 | 0.0501 | |
| Nickel | 1452 | 8.5 | 0.1034 | 0.1279 | |
| Palladium | 1550 | 11.4 | 0.0592 | 0.1176 | |
| Phosphorous | 44 | 1.83 | 0.189 | | |
| Platinum | 1755 | 22.15 | 0.0323 | 0.0899 | |
| Potassium | 62.3 | 0.88 | 0.1876 | 0.8300 | |
| Rhodium | 1950 | 12.1 | | 0.0850 | |
| Silicon | 1420 | 2.3 | 0.2140 | 0.0763 | |
| Silver | 960.5 | 10.55 | 0.0556 | 0.1921 | |
| Sodium | 97.5 | 0.97 | 0.29305 | 0.7200 | |
| Sulphur | 114 | 2.04 | 0.1844 | | |
| Tantalum | 2900 | 10.8 | 0.0001 | 0.0800 | |
| Tellerium | 452 | 6.25 | 0.0525 | .1680 | |
| Tin | 231.9 | 7.3 | 0.0559 | 0.2234 | |
| Tungsten | 2400 | 18.8 | 0.0336 | 0.0444 | |
| Vanadium | 1720 | 5.5 | 0.1153 | espectively (muhes | |
| Zinc | 419.4 | 7.0 | 0.0935 | 0.2918 | |
| Zirconium | 1530 | 6.4 | 0.0660 | | |

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