

IRON ORE PORT STOCK INDEX (IOPI)

| June 13, 2018 | | FOT Qingdao (inc. 16% VAT), RMB/wet tonne | | | | | | | CFR Qingdao Equivalent (exc. 16% VAT), USD/dry tonne ¹ | | | | | | |
|---------------|--------------|---|--------|----------|-----|-----|------------------|-------------------|---|--------|----------|-------|-------|------------------|-------------------|
| Index | Fe Content | Price | Change | Change % | MTD | YTD | Low ² | High ² | Price | Change | Change % | MTD | YTD | Low ² | High ² |
| IOPI62 | 62% Fe Fines | 476 | -2 | -0.4% | 473 | 479 | 443 | 559 | 65.43 | -0.33 | -0.5% | 65.10 | 66.24 | 61.36 | 77.89 |
| IOPI58 | 58% Fe Fines | 327 | -2 | -0.6% | 329 | 326 | 304 | 376 | 43.67 | -0.32 | -0.7% | 44.00 | 43.74 | 40.67 | 50.97 |
| IOPI65 | 65% Fe Fines | 602 | -1 | -0.2% | 579 | 587 | 541 | 690 | 83.84 | -0.19 | -0.2% | 80.59 | 82.22 | 75.83 | 97.10 |

IRON ORE DOMESTIC CONCENTRATE SPOT PRICE ASSESSMENTS AND COMPOSITE INDEX

| Week Ending June 8, 2018 | | | | RMB/tonne (excluding tax) | | | | USD/tonne (excluding tax) ³ | | | |
|--|---------|--------------------|-------|---------------------------|----------|------------------|-------------------|--|----------|------------------|-------------------|
| Province | Region | Product | Basis | This week | Change % | Low ² | High ² | This week | Change % | Low ² | High ² |
| Hebei | Hanxing | 66% Fe Concentrate | Dry | 592 | 0.0% | 579 | 682 | 92.41 | 0.0% | 90.38 | 106.45 |
| Hebei | Qian'an | 65% Fe Concentrate | Dry | 645 | 0.0% | 630 | 710 | 100.68 | 0.0% | 98.34 | 110.82 |
| Liaoning | Anshan | 65% Fe Concentrate | Wet | 515 | 0.0% | 445 | 550 | 75.68 | 0.0% | 69.46 | 85.85 |
| Shandong | Zibo | 65% Fe Concentrate | Dry | 665 | 0.0% | 620 | 690 | 103.80 | 0.0% | 96.78 | 107.70 |
| Week Ending June 8, 2018 | | | | This week | Change % | Low ⁴ | High ⁴ | | | | |
| China Mines Concentrate Composite Index RMB/WT | | | | 551.00 | 0.0% | 534.50 | 612.27 | | | | |

¹ Exchange rate applied: RMB/USD = 6.4156 ² Since March 1
³ Weekly exchange rate applied: RMB/USD 6.4065 ⁴ Last 12 months

MARKET COMMENTARY

The DCE market was fairly volatile today, in line with SHFE rebar, while the physical spot iron ore port stock market weakened on slightly lower trades. Physical activity tried to match that of the afternoon rising market, but mills remained cautious in their purchasing. As recent sinter inventory remains relatively low due to production cuts in May, lump demand continues grow

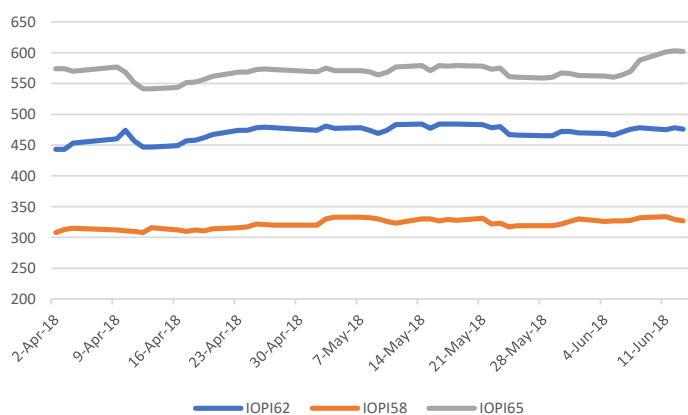
PLATFORM TRADES AND TENDERS

61% Fines trades at 64.43USD/dmt for 170,000t 3-12 July LAYCAN

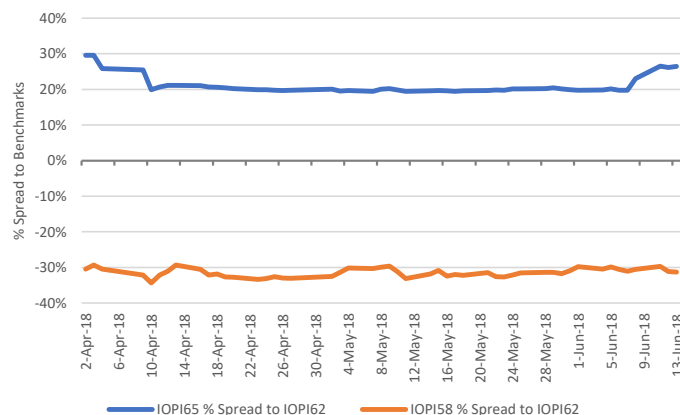
IRON ORE HIGH/LOW GRADE PREMIUM/DISCOUNT

| June 13, 2018 | PORT STOCK INDEX (RMB/WT) | |
|---------------|---------------------------|--------------------|
| Fe Content | Spread to IOPI62 | % Spread to IOPI62 |
| 58% Fe Fines | -149 | -31.30% |
| 65% Fe Fines | 126 | 26.47% |

IRON ORE PORT INDEX, FOT QINGDAO (RMB/WT)



IRON ORE HIGH/LOW GRADE PREMIUM/DISCOUNT



IRON ORE FUTURES CONTRACTS

| Closing Date | DCE | | | SGX | | |
|----------------------------|-------------------|--------|----------|-------------|--------|----------|
| | 13 June 3pm close | | | 13 June 6pm | | |
| Contract | I1809 | Change | Change % | June'18 | Change | Change % |
| Closing Price | 471.5 | -2.0 | -0.42% | 65.74 | -0.06 | -0.09% |
| Vol traded ('000 lots) | 1,809.2 | -121.3 | -6.28% | 1.75 | -5.12 | -74.56% |
| Open positions ('000 lots) | 1,581.5 | -117.1 | -6.89% | 112.99 | 0.98 | 0.87% |
| Day Low | 466.5 | 2.0 | 0.43% | 65.46 | 0.43 | 0.66% |
| Day High | 473.0 | -1.0 | -0.21% | 65.84 | -0.01 | -0.02% |

IRON ORE PORT INVENTORIES

| Week Ending June 8, 2018 (million tonnes) | | | | |
|---|-----------|----------|------------------|-------------------|
| Province | This week | Change % | Low ⁴ | High ⁴ |
| Jingtang | 18.1 | 2.03% | 17.10 | 19.00 |
| Qingdao | 19.50 | 1.56% | 16.80 | 19.97 |
| Caofeidian | 19.9 | -1.83% | 19.90 | 25.30 |
| Tianjin | 9.6 | -3.52% | 9.20 | 11.00 |
| Rizhao | 18.74 | 0.16% | 16.88 | 19.00 |
| Total (35 Ports) | 146.53 | -0.70% | 144.80 | 150.04 |

FREIGHT RATES

| June 12, 2018 | | FREIGHT RATES - DRY BULK US\$/wet tonne | | | | |
|------------------------|-------------|---|----------|------------------|-------------------|--------|
| Route | Designation | Change | Change % | Low ⁴ | High ⁴ | |
| W. Australia - Qingdao | C5 | 7.70 | -0.08 | -0.96% | 4.383 | 9.98 |
| Tubarao - Qingdao | C3 | 18.66 | -0.11 | -0.60% | 10.796 | 21.273 |

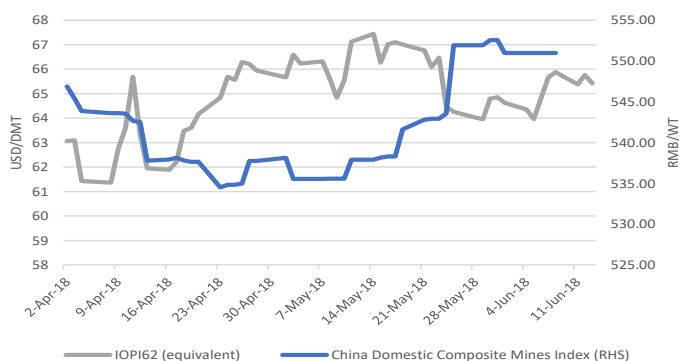
BLOOMBERG

| BLOOMBERG TICKERS | | |
|-------------------|-----------------------------|--|
| | FOT Qingdao (RMB/wet tonne) | CFR Qingdao Equivalent (USD/dry tonne) |
| IOPI62 | IRCNQ001 | IRCNQ004 |
| IOPI58 | IRCNQ002 | IRCNQ005 |
| IOPI65 | IRCNQ003 | IRCNQ006 |

Daily Iron Ore Index Report

June 13, 2018

MMi BENCHMARK IRON ORE PRICES



CHINA DOMESTIC COMPOSITE MINES INDEX (RMB/Wet Tonne, including VAT)



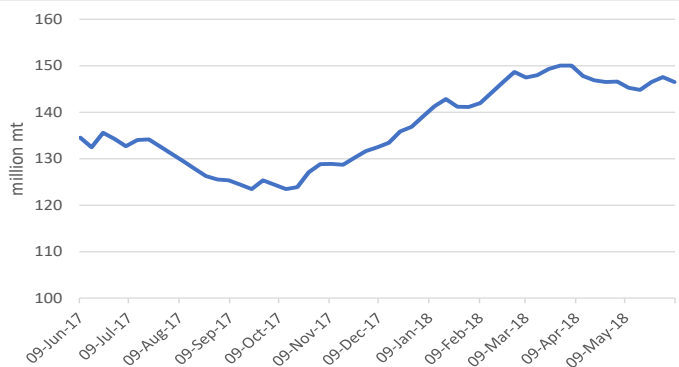
IRON ORE BRAND SPOT PRICE ASSESSMENTS

| June 13, 2018 | PORT STOCK INDEX (RMB/WT) | | |
|-------------------------|---------------------------|--------|----------------|
| | Price | Change | Diff to IOPI62 |
| Roy Hill | 464 | -2 | -12 |
| PB Fines | 466 | -1 | -10 |
| Newman Fines | 479 | 2 | 3 |
| MAC Fines | 466 | -2 | -10 |
| Jimblebar Blended Fines | 450 | -2 | -26 |
| Carajas Fines | 628 | -2 | 152 |
| Brazilian SSF | 482 | -2 | 6 |
| Brazilian Blend Fines | 480 | -2 | 4 |

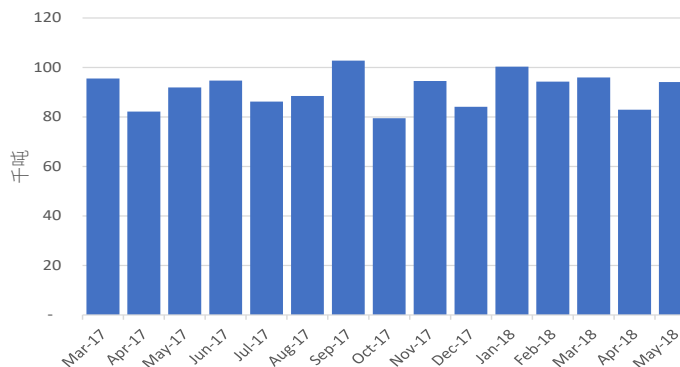
AVERAGE IRON ORE BRAND SPECIFICATIONS FOR PORT STOCK SALES

| June 13, 2018 | SPECIFICATIONS APPLIED FOR BRAND ASSESSMENTS | | | | |
|-------------------------|--|---------|--------|--------|----------|
| | Fe | Alumina | Silica | Phos | Moisture |
| Roy Hill | 61.00% | 2.20% | 4.50% | 0.055% | 8.00% |
| PB Fines | 61.70% | 2.34% | 3.61% | 0.101% | 9.17% |
| Newman Fines | 62.48% | 2.39% | 4.13% | 0.067% | 7.56% |
| MAC Fines | 61.05% | 2.14% | 4.63% | 0.083% | 7.48% |
| Jimblebar Blended Fines | 61.46% | 2.88% | 4.19% | 0.121% | 6.86% |
| Carajas Fines | 65.60% | 1.14% | 1.56% | 0.073% | 8.13% |
| Brazilian SSF | 62.00% | 1.00% | 6.50% | 0.040% | 6.00% |
| Brazilian Blend Fines | 62.50% | 1.60% | 5.00% | 0.060% | 8.22% |

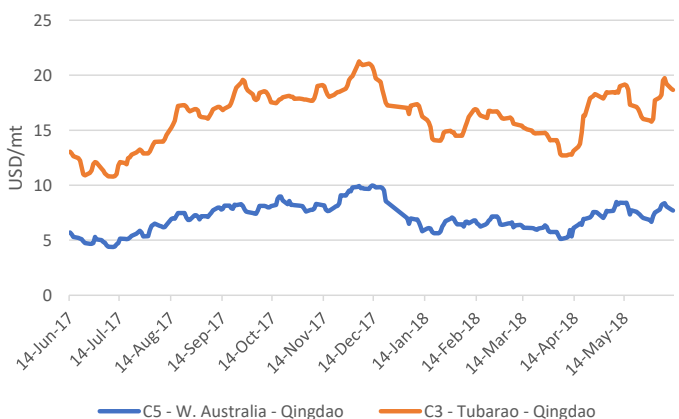
TOTAL IRON ORE INVENTORIES AT CHINA PORTS



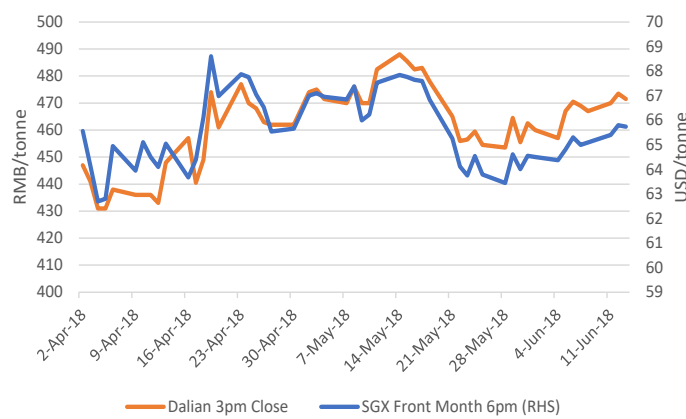
TOTAL CHINA IRON ORE IMPORT VOLUMES



DRY BULK FREIGHT RATES



FUTURE TRADING—FRONT MONTH CLOSING PRICE



Daily Iron Ore Index Report

June 13, 2018

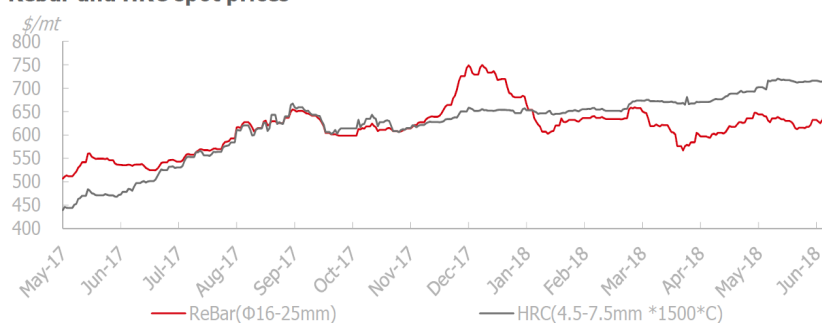
STEEL SPOT MARKET—CHINA

Steel Spot Market RMB/tonne

| Product | 6/8/2018 | Change | Change % | 6/1/2018 | Change | Change % |
|---------------------------------|----------|--------|----------|----------|--------|----------|
| ReBar HRB400 φ18mm | 4,086.0 | 33.6 | 0.83% | 4,052.4 | 121 | 3.07% |
| Wirerod Q300 φ6.5mm | 4,450.6 | 50.6 | 1.15% | 4,400.0 | 176 | 4.17% |
| HRC Q235/SS400 5.5mm*1500*C | 4,304.2 | 14.4 | 0.34% | 4,289.8 | 56 | 1.32% |
| CRC SPCC/ST12 1.0mm*1250*2500 | 4,720.0 | 50.0 | 1.07% | 4,670.0 | 60 | 1.30% |
| Medium & Heavy Plate Q235B 20mm | 4,586.0 | -4.0 | -0.09% | 4,590.0 | 37 | 0.81% |
| GI ST02Z 1.0mm*1000*C | 5,360.0 | 25.0 | 0.47% | 5,335.0 | 25 | 0.47% |
| Billet Q235 150*150mm | 3,680.0 | 10.0 | 0.27% | 3,670.0 | 50 | 1.38% |

CHINESE STEEL SPOT MARKET—REBAR & HRC IN USD/TONNE

Rebar and HRC spot prices



CHINESE STEEL INVENTORIES

| Steel Inventories ³ (unit: 1000 tonnes) | | | | |
|--|---------------|---------------|-------------|---------------|
| Product | 6/8/2018 | 6/1/2018 | Change | Change % |
| Rebar | 4,952 | 5,154 | -202 | -3.92% |
| Wirerod | 1,426 | 1,554 | -128 | -8.24% |
| Hot-rolled Coil | 1,976 | 1,987 | -11 | -0.55% |
| Medium & Thick Plate | 835 | 835 | 0 | 0.00% |
| Cold-rolled Coil | 1,171 | 1,179 | -8 | -0.68% |
| Total | 10,359 | 10,709 | -350 | -3.27% |

³ SMM statistics cover inventories of major steel products in China's major markets: hot-rolled steel inventories in 33 major cities; rebar and wire inventories in 35 major cities; cold-rolled steel and medium-thick plate inventories in 31 major cities.

CHINESE STEEL MILL PROFITABILITY

SMM Tracking of Steel Mill P&L - Rebar and Hot-rolled Coil (RMB/tonne)

| Category | Price | Change (WoW) | Note |
|---|-------|--------------|---|
| Iron ore Port Index FOT Qingdao (inc. 17% VAT), I | 478 | 8 | MMI index for 25th May 2018 |
| Coke | 2,220 | 70 | 2nd grade met coke, Tangshan, incl. tax |
| Steel Scrap | 2,020 | 0 | steel scrap (6mm) in Zhangjiagang, excl. tax |
| Billet Cost | 2,820 | 52 | Q234, incl. tax |
| Rebar cost - Blast furnace | 3,073 | 52 | calculated based on theoretical weight, incl. tax |
| Rebar profit - Blast furnace | 907 | 8 | based on Shanghai prices, incl. tax |
| Hot-rolled coil cost - Blast furnace | 3,148 | 52 | based on actual weight, incl. tax |
| Hot-rolled coil profit - Blast furnace | 1,132 | -72 | based on Shanghai prices, incl. tax |

Note: 1 Costs in the table are calculated based on today's market prices and factor our management, sales, financial and depreciations fees.

2. The cost refers to average cost in the industry based on SMM's survey of small, medium and large mills in China

CHINESE STEEL EXPORT PRICES

China Export Prices USD/tonne

| Product | Specification | Export tax (+)/Vate rebate (-) | Latest transaction prices | | Change |
|----------------------|-------------------------------|--------------------------------|---------------------------|----------|--------|
| | | | 6/8/2018 | 6/1/2018 | |
| Rebar | BS4449 460B 12-25mm, + chrome | -13% | 620 | 620 | 0 |
| Wire Rod | SAE1008 6.5-10mm +chrome | -9% | 565 | 565 | 0 |
| Hot-rolled coil | SS400/Q235 4.0-10.mm | -9% | 600 | 600 | 0 |
| Cold-rolled coil | SPCC 1.0mm | -13% | 635 | 635 | 0 |
| Medium & Heavy plate | A-level Shipe plate 12-25mm | 0% | 620 | 620 | 0 |
| Galvanised | ST02Z/SGCC 1.0mm | -13% | 700 | 700 | 0 |

Note: Calculation formula for converting export prices of rebar, cold-rolled steel and galvanizing into prices in China's spot market = FOB* exchange rate*1.16/(1.16-0.13); Calculation formula for converting export prices of wire rod and hot-rolled steel into prices in China's spot market = FOB* exchange rate*1.16/(1.16-0.09); Calculation formula for converting export prices of medium-thick plate into prices in China's spot market = FOB* exchange rate

IRON ORE INDEX SPECIFICATIONS, COMPILATION RATIONALE AND DATA EXCLUSIONS

| Iron Ore Index Specifications (Port) | | | | Iron Ore Index Compilation Rationale and Data Exclusions | |
|--------------------------------------|---|--------------|--------------|---|--|
| | 65% Fe Fines | 62% Fe Fines | 58% Fe Fines | | |
| Fe % | 65.00 | 62.00 | 58.00 | <p>MMi iron ore port stock indices are compiled from data provided by companies that are part of the iron ore supply chain and involved in spot market transactions. The indices are calculated using detailed transaction-level data submitted to MMI by these companies. This data is normalised to the appropriate specifications and screened to remove outliers before volume-weighted average prices are calculated from the remaining core set of data.</p> <p>For more details on MMI's iron ore methodology please download the guide published on our website at:</p> <p><u>Data Exclusions*</u> Port Index: 0 * Number of price submissions for iron ore indices that were excluded from index calculations today as they were anomalous and could not be verified</p> | |
| Alumina % | 1.40 | 2.25 | 2.25 | | |
| Silica % | 1.50 | 4.00 | 5.50 | | |
| Phosphorus % | 0.06 | 0.09 | 0.05 | | |
| Sulphur % | 0.01 | 0.02 | 0.02 | | |
| Moisture % | 8.00 | 8.00 | 9.00 | | |
| Sizing | Granular size below 10mm for at least 90% of cargo; maximum of 40% below 150 micron | | | | |
| Pricing Point | Qingdao Port | | | | |
| Timing (Seaborne) | Loading within 4 weeks, Delivery within 8 weeks | | | | |
| Payment Terms | L/C at sight | | | | |

IRON ORE DOMESTIC CONCENTRATE INDEX CALCULATION METHODOLOGY

The compilation method for price index generally refers to the compilation method of CPI price index and other price indices, breakdown the price data and calculate the average value according to a certain method, taking the vertical axis as the regional composite index (average of different grade index) and the horizontal axis as the grade composite index (average of different regional index), a total composite index for domestic ore can be output ultimately. The process system is also adopted in the calculation i.e. each sub-index can be obtained as well.

IRON ORE PORT INDEX NORMALISATION DIFFERENTIALS

| Product Differentials (RMB/wet tonne) | | | | Differentials to Qingdao Port (RMB/wet tonne) | | |
|---------------------------------------|-------------------------------|-------|--------|---|--------|--------|
| | Applicable range | Value | Change | Port | Value | Change |
| 1% Fe | High Grade Fe 60 - 63% | 8.00 | 0.00 | Bayuquan | -10.00 | 0.00 |
| | High Grade Fe 63 - 64% | 32.00 | 0.00 | Beilun | 5.00 | 0.00 |
| | High Grade Fe 64 - 65% | 65.00 | 0.00 | Caofeidian | -5.00 | 0.00 |
| | High Grade Fe 65 - 65.5% | 65.00 | 0.00 | Dalian | 0.00 | 0.00 |
| | Low Grade Fe | 6.00 | 0.00 | Fangcheng | 0.00 | 0.00 |
| 1% Alumina | High Fe Grade Al <2.25% | 14.00 | 0.00 | Jiangyin | -30.00 | 0.00 |
| | High Fe Grade Al 2.25-4% | 15.50 | 0.00 | Jingtang | -5.00 | 0.00 |
| | Low Fe Grade | 14.50 | 0.00 | Lanshan | 0.00 | 0.00 |
| 1% Silica | High Fe Grade Si <4% | 0.00 | 0.00 | Lanqiao | 0.00 | 0.00 |
| | High Fe Grade Si <4 - 6.5% | 8.50 | 0.00 | Lianyungang | 0.00 | 0.00 |
| | High Fe Grade Si <6.5 - 9% | 23.00 | 0.00 | Majishan | 0.00 | 0.00 |
| | Low Fe Grade | 22.00 | 0.00 | Nantong | -30.00 | 0.00 |
| 0.01% Phosphorus | High Fe Grade 0.08%<P<0.115% | 0.00 | 0.00 | Qingdao | 0.00 | 0.00 |
| | High Fe grade 0.115%<P<0.15% | 12.50 | 0.00 | Rizhao | 0.00 | 0.00 |
| | Low Fe Grade 0.08 < P < 0.15% | 0.00 | 0.00 | Tianjin | -20.00 | 0.00 |

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