

**PACKAGE SOLUTION CAPABILITY FOR YOUR ENGINEERING MATERIALS**



**VULCAN METALS SHANGHAI CO., LTD**  
**PT VULCAN METALS INDONESIA**

## **QUICK DELIVERY SOLUTIONS**

- FEASIBLE STOCK**
- QUICK PRODUCTION PROGRAM**





## Piping Materials

**SMLS: OD ~ 1016 x THK. ; Welded: OD ~ 1016 x THK.**

- **Carbon Steel & LTCS:** A106B, A333 Gr6, BNS, EN10216-2 P265GH, S355NH, S355ML/NL, EN10225 S355MLO/NLO...
- **Pipeline:** API5L X42, X52, X60, X65, X70
- **Alloy Steel:** A519, 35CrMo, 42CrMo, 4130...
- **Stainles & Duplex and Super Duplex Steel:** ASTM A312 304L, 316L, 904L, S31254, A790, A928 S31803/S32205/S32750...
- **Nickel Alloy:** 800/H, 600, 625, 825, C276...
- **Ti and Alloy:** Gr 1, Gr 2, Gr 7, TC4...
- **EN 10216-5:** X2CrNi18-9, X2CrNi19-11...

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## Plate & Sheet

**Coil: 3 - 12mm, Quatro Plate THK.: 10 - 120mm**

- **Stainless Steels:** 304/L/H, 316/L/H, 347H, 321, 310, 1.4418, 17-4, 18-14-3, 310, S31803/2205, 2507, 904L, 253MA, S31254...
- **Nickel Alloy:** 800/H, 600, 625, 825, C276, 718, 400, K500...
- **Ti and Ti Alloy:** Gr 1, Gr 2, Gr 7, TC4...
- **Pressure Vessel Steels:** SA516.60/65/70 HIC, SA387.11.2, SA387.22.2, P265GH, 13CrMo4-5, 16Mo3...
- **Offshore Plate:** S355JR/J0/J2, S355K2, S355MLO/NLO, S420MLO/NLO...
- **Ship Plate:** AH36, DH36, EH36...

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## Structural Steels

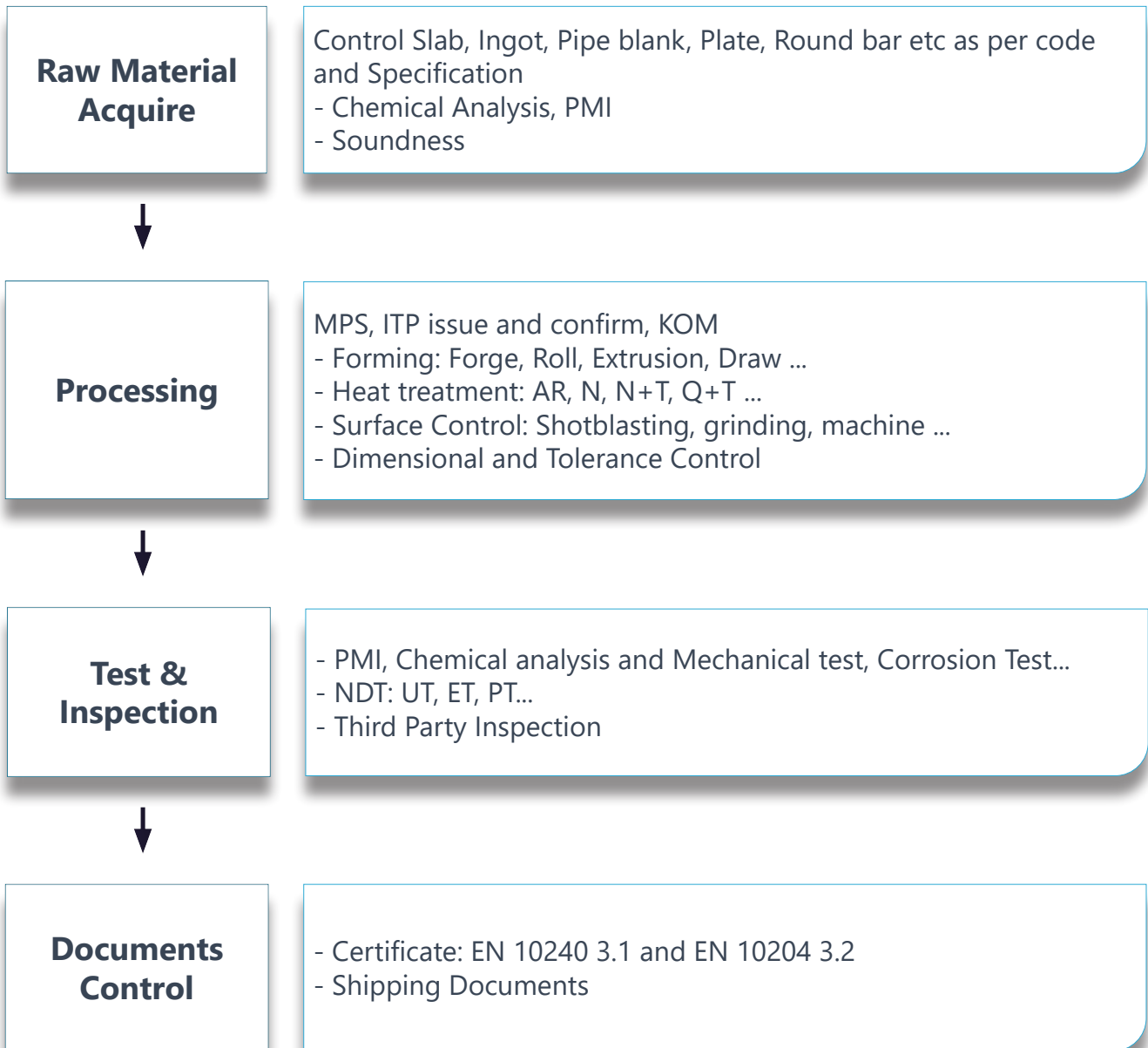
H Beam I Beam, Channel, Angle Bar, Flat Bar, Round Bar:

HE, IPE, IPN, UPE, UPN, UPE, UC, UB, PFC, W-Shape, S Shape, MC...

S275JR, S355JR/J0/J2N, S355NL/ML

**Timing of material purchase and delivery are always the key to control the risk of cost overruns of major projects. We are supporting you with a comprehensive material package solution for your both planned and instant demands.**

# QUICK PRODUCTION PROGRAM



Depends on your exact requirements, we can organize:

**Min. Processing Schedule within 15 - 30 Days.**

**VCM FOCUSED  
&  
Control Well:**

- **PLATES ROLLING & FORGING...**
- **SEAMLESS PIPE: REDRAW, REROLL...**
- **WELDED PIPE: SAWL**
- **FORGINGS, FLANGE, RING, SHAFT...**
- **FABRICATED AND MACHINED AS PER DRAWING;**
- **WELDING;**
- **HEAT TREATMENT;**

...

**>>Stainless Steels, Duplex, Super Duplex, Super Austenitic, Nickels alloys, and Special Alloys...**

# TEST, INSPECTION AND CERTIFICATION

## WHETHER STOCK OR NEW PRODUCTION, VCM PERFORM:

### Test and Inspection

#### Compulsory

- Chemical Analysis
- Mechanical Test
- Dimension Control
- Tolerance Control
- ...

#### Option

- PMI
- Z Test
- Impact Test
- High Temp. Test
- Corrosion test
- ...

#### NDT

- Ultrasonic Test
- ET
- RT
- PT
- VT
- ...

### Certificate

- EN 10204 3.1
- EN10204 3.2, issued by TPI, EU Nobo, TUV, and / or Classification society such as Lloyds, GL, ABS, DNV, BV etc.;
- NORSOK M-650

### Multiple Certification

- Cross Standards/Codes: ASTM, ASME, EN, API, GB ... API 2W/EH36/S355G10
- Dual Grades: 304/304L, 316/316L ...
- Grade Overlap: SA516.65/SA516.70, P235GH/P265GH ...



# MAIN PROJECTS PERFORMANCE

- KE-38B, KE-39, KE-54
- LIMA PLATFORM
- SISI NUBI 2B AND PECIKO 7B
- SOUTH MAHAKAM 3
- YADANA
- EPC3 MOORING TOWER
- UL FIELD
- BUKIT TUA
- DEVELOPMENT OF MADURA BD FIELD
- DEVELOPMENT OF MADURA MDA MBH FIELD
- HIDAYAH
- YAMAL LNG
- ARCTIC LNG 2&3
- SOFEC WOODSIDE FPSO EXTERNAL TURRET MOORING CONSTRUCTION
- BLUEWATER LUFENG 12-3 FPSO ITMS
- GCGV OLEFINS FACILITY MODULE FABRICATION
- CNOOC MEG MODULE CONSTRUCTION
- ETHYLENE GLYCOL REGENERATION AND RECOVERY MODULE
- SOFEC DONGYING CALM BUOYS
- UK OFFSHORE WIND POWER JACKET
- SOFEC FPSO MIAMTE MV34

**MORE PERFORMANCES, PLEASE VISIT: [WWW.VMVCM.COM](http://WWW.VMVCM.COM)**

## OUR PARTNERS

- JEREH GROUP
- JUTAL OFFSHORE OIL SERVICE Co., LTD.
- PENGLAI JUTAL OFFSHORE ENGINEERING HEAVY INDUSTRIES Co. LTD.
- SIEMENS ENERGY
- WISON ENGINEERING
- ENERGYEN
- SAMKANG M&T
- ILSUNG HISCO
- VAN LEEUWEN
- DALIAN SHIPBUILDING OFFSHORE Co., LTD.
- CNPC OFFSHORE ENGINEERING COMPANY (CPOE)
- CHINA OFFSHORE OIL ENGINEERING Co. (COOEC)
- NANTONG OCEAN SHIP EQUIPMENT Co., LTD.
- DALIAN JINZHOU HEAVY MACHINERY Co. LTD.



**We offer a wide range of optimized products for the entire oil & gas chain**

# GLOBAL OPERATING



**Whether it is an urgent single item or a complex project material package, our offer always meets your commercial and technical requirements!**



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