



HICfit

Pressure vessel plates for Sour service
available from stock in Jebel Ali, U.A.E.

Authorized partners:

Steelforce Middle East FZCO
Office A2118, Jafza One,
Tower A, Jebel Ali ,Dubai - UAE
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Introduction:

Steelforce Middle East FZCO is a steel trading company established since 2005 in Jebel Ali, United Arab Emirates.

To the Middle East, we are handling full range of flat and long products on basis of back-to-back trading. In addition, we are having a stock operation of coated materials, ballistic steels, foundations and non-prime, based on our extensive network and cooperation with European and Asian mills.

We are a subsidiary of **Steelforce NV**, based in Antwerp, Belgium, established 40 years ago.

Steelforce NV is the largest independent steel trading company in Belgium with a worldwide network of offices in Singapore-Turkey-Mumbai-Kiev-Shanghai-Hong Kong-Jakarta. The group handles over 2 million tons of steel products annually exports to more than 90 countries.

We, **Steelforce Middle East FZCO (SFME)**, are the authorized partners of **voestalpine Grobblech GmbH**, Austria/Europe for supply of boiler quality plates to Saudi Aramco projects in the Kingdom of Saudi Arabia since 2021.

Now we are happy to announce that together with voestalpine Grobblech GmbH, an Aramco and further major Oil and Gas companies approved heavy plate manufacturer, we are setting up a stock of HICfit pressure vessel plates in Jebel Ali, Dubai.

With this stock we are ready to serve Middle East, India and the rest of the world. Dubai being considered as a strategic and accessible hub.

We are a call away. Contact us:

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voestalpine HICfit:

The voestalpine product family **HICfit** stands for **pressure vessel plates for sour service** and is characterized by their excellent resistance against hydrogen induced cracking (HIC).

voestalpine Grobblech GmbH having a long term experience in production of HIC resistant material, HICfit heavy plates are produced from slabs of their own steel plant and HIC test is carried out in their own certified laboratory in Austria.

We would like to extend our support to the oil/gas majors and the fabricators, by providing fully tested and witnessed as per SAMSS-016 standard to be delivered JIT (just in time).

What are we stocking:

Material Dual certified - SA516-65 & SA516-70 – Normalized

- ✓ Normalized
- ✓ Continuous cast
- ✓ Low Sulphur
- ✓ Low Phosphorus
- ✓ Vacuum Degassed
- ✓ Fine Grain Size
- ✓ Hardness max. 220 HB
- ✓ Charpy impact tested
- ✓ UT tested as per 578 Level C
- ✓ Sim.PWHT at 625°C -4/+5°C - 3 cycle (120min/cycle)
- ✓ MTC : 3.2 acc. EN10204 by LRQA
- ✓ Heat Analysis and Product Analysis

Adhered fully to 01-SAMSS-016 (ed. April 2020) and 32- SAMSS-004.

Including PIM and HIC testing inspection with at least two Saudi Aramco approved inspectors (nominated by SFME)

HIC test reports where testing is carried out on thinnest and thickest plate per heat as per Aramco standard 01-SAMSS-016 (ed. April 2020) are issued including photographs.

Acceptance criteria with test solution A - In detail with CLR,CTR and CSR.

Following dimensions expected to arrive by beginning of Oct. 2023 in our stock in Jebel Ali Dubai- U.A.E.

Sl.#	Thickness	Width	Length
1	12 mm	2000 mm	12000 mm
2	12 mm	2500 mm	12000 mm
3	12 mm	3000 mm	12000 mm
4	13 mm	2600 mm	12000 mm
5	14 mm	3000 mm	12000 mm
6	16 mm	2500 mm	12000 mm
7	16 mm	3000 mm	12000 mm
8	18 mm	3000 mm	12000 mm
9	20 mm	2000 mm	12000 mm
10	20 mm	3000 mm	12000 mm
11	21 mm	2500 mm	12000 mm
12	21 mm	3000 mm	11000 mm
13	24 mm	2500 mm	10000 mm
14	25 mm	3000 mm	12000 mm
15	26 mm	3000 mm	12000 mm
16	30 mm	2500 mm	12000 mm
17	30 mm	3000 mm	12000 mm
18	32 mm	3000 mm	12000 mm
19	36 mm	3000 mm	10000 mm
20	40 mm	2500 mm	12000 mm

Further extended thickness range will be available in future.

Steelforce Middle East serves you with:

- Experienced technical Sales team
- Experienced logistics and back office team
- Different shipping mode – air, road, sea and very soon by rail as well (as we have Etihad Rail connectivity soon).
- Payment terms : Flexible terms.

Looking forward to hear from you with your detailed inquiries for HICfit Plates.