

# HIC Resistant Steel Sheets & Plates

Chhaged Steel & Alloys are aggressively venturing into exporting of our products to various countries. **HIC Resistant Steel Plate** is been manufactured through the electric arc furnace with dephosphorisation, desulphurisation, ladle refining and vacuum degassing to offer a homogeneous and ultra clean and steel. They offers specific and superior properties for sour gas application. **HIC Resistant Steel** is carbon steel which is tested to demonstrate the plate's resilience to the long term effects of hydrogen induced cracking, tested according to NACE. It is especially suited for pressure equipment where wet H<sub>2</sub>S corrosion can be a problem. **HIC Resistant Steel Plate** is most common grades of is ASTM/ ASME SA516. They are commonly certified to 60, 65 and 70 grades so one plate can fulfill the demands for any of the three grades A516 60/65/70 + HIC.

**HIC Resistant Sheet** is the ideal choice for pressure vessels and boilers as it is tested for resistance against hydrogen induced cracking. They are common to the oil and gas Industry, refineries and pipelines of petroleum and natural gas in wet hydrogen sulfide environments can be expected where the use of steel pressure vessels is widespread, the risk of this should be considered when hydrogen sulphide partial pressure becomes greater than 3.5mbar. As they are considered to be the most cost effective and sensible solution, since carbon steel plate standard is more liable to hydrogen sulphide corrosion.

**HIC Resistant Steel Sheets & Plates, HIC Resistant Steel No.4 Hairline Inox Sheets Manufacturers, HIC Resistant Steel Hot Rolled Plates Suppliers, HIC Resistant Steel Cold Rolled Plates Exporters HIC Resistant Steel No 4 Satin Finish Sheets Stockist.**

**HIC Resistant Steel Shim Sheets in India, HIC Resistant Steel Sheets & Plates Manufacturers in India, HIC Resistant Steel Hot Rolled 2B finish 6mm Sheets Suppliers in India, HIC Resistant Steel 4mm Cold Rolled Sheets & Plates Exporters in India, HIC Resistant Steel Perforated Sheet Stockist in India.**

**Chhaged Steel & Alloy Pvt Ltd.**

Office No 7, 42/46, Mughbat Lane, Shantaram Chawl, Girgaum, Mumbai - 400 004.

**Mobile:** +91 98215 13630 / +91 93211 13630

**Tel:** + 022-2386 1894

**Email:** [info@chhagedsteel.com](mailto:info@chhagedsteel.com)

[For more information visit us at](#)

[www.chhagedalloys.com/hic-resistant-steel-sheet-plate-manufacturers-suppliers-exporters-stockists.html](http://www.chhagedalloys.com/hic-resistant-steel-sheet-plate-manufacturers-suppliers-exporters-stockists.html)