

Special Steels

for Defence, Nuclear and Aerospace

Star Wire has developed systematic & scientific approach towards quality resulting in product reliability and proven record for stringent quality. Our strength in very good control in metallurgy due to melting facilities like EAF coupled Ladle Refining Furnace followed by Vacuum Degassing thereby producing very clean steel with respect to nonmetallic inclusions, dissolved gases & very low level S & P and tramp elements. Material are further refined in our most modern ESR furnace which in turn helps in achieving better quality of final products. Strict control is exercised on other critical parameters like temperature during forging, rolling and heat treatment and the tight quality systems & procedures help in meeting quality requirements in all respect.



ESR Furnace with Inert atmosphere



Hot Tensile Testing machine



2000MT Forging Press

**Leading & Proven
Manufacturer of
Critical materials for**

- ▶ Defence
- ▶ Nuclear Power
- ▶ Aerospace

NABL Accredited Lab

Product Developed & Supplied to **Defence, Nuclear and Aerospace**

▶ PINAKA Pre-forms
▶ End Fitting Billets
▶ Critical Forging for Nuclear Power Projects
▶ Weld Consumables
▶ Forging for Fuel Handling Machines
▶ Plates & Sheets
▶ Bulb Bars for Navy

Product Range

Defence	Nuclear	Aerospace
4130	403	304L
STA-59	17-4PH	316L
H-13	316L	316Ti
17-4PH	316LN	321
15-5PH	321	301
VP30	316Ti (D9)	302
15CDV6	410	201
8CD12	304L	202
NCM-221		17-4PH
NCM-223		15-5PH
		14-5PH
		15-5WPH
		15CDV6
		410
		420

- Round Bars: Dia: 10-450mm, Length- As per requirement
- Forged Block: Size 200-400mm Square , Length- As per requirement
- Disc ,Rings and Hollow Forgings: Up to 8 MT
- Plates & Sheets: Up to 1200mm wide
- Weld Consumables: Up to Dia. 5mm



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