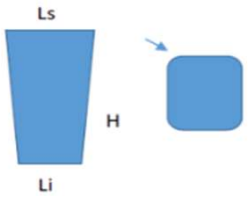
Most of stainless steel grades can be produced either Std. or Special. High versatility and Tailor-made heats can be produced in the following grades:

Stainless steel type	Grades
Austenitic	304L, 321, 316L, 347H, 317L …
Ferritic / martensitic	410, G30, F6NM …
Duplex and Superduplex	S31803, S32750, S32760 …
Precipitation hardening grades	17-4PH, 15-5PH …
Alloys and High Ni Alloys	F44, 904L, A-800, A-20, A-825, G3 …

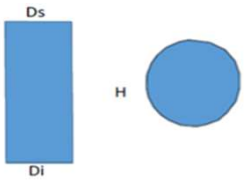
PRODUCT INFORMATION

OUR INGOTS

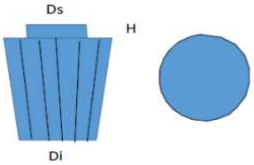
Code	Section	H ("/mm)	Ls ("/mm)	Ll ("/mm)	r ("/mm)	Weight (Pd/Kg)
TC 25	Square	63 1/2" / 1.615	22 3/16" / 564	16 15/16" / 430	1 9/16" / 40	**6.500 / 2.950**
AC 30	Square	78 1/2" / 1.995	20" / 510	17 5/8" / 448	1 9/16 / 40	**6.915 / 3.140**
AC 35	Square	82 1/2" / 2.095	21 1/8" / 537	17 3/8" / 440	2 3/8" / 60	**7.800 / 3.540**
AC 39	Square	82 3/16" / 2.087	22 1/8" / 562	18 5/16" / 465	2 3/8" / 60	**8.700 / 3.950**
AC 5X	Square	78 3/4" / 2.000	26" / 660	21 5/8" / 551	2" / 50	**11.000 / 5.000**



Code	Section	H ("/mm)	Ls ("/mm)	Ll ("/mm)	Weight (Pd/Kg)
AR 40	Cylindrical	87 3/8" / 2.220	22" / 557	22 7/8 " / 580	**8.950 / 4.060**
AR 45	Cylindrical	137 3/4" / 3.500	18 3/4" / 475	18 3/4 " / 475	**9.600 / 4.360**



Code	Section	H ("/mm)	Ls ("/mm)	Ll ("/mm)	Weight (Pd/Kg)
A 140	Multiface circ	73 5/8" / 1.877	45 1/4" / 1.150	42 1/2" / 1.080	**31.060 / 14.100**
A 160	Multiface circ	84 1/2" / 2.146	47 3/8" / 1.203	42 1/2" / 1.080	**37.500 / 16.200**
A 190	Multiface circ	98 7/16" / 2.500	47 3/8" / 1.203	42 1/2" / 1.080	**42.510 / 19.300**
A 240	Multiface circ	118 1/8" / 3.000	47 3/8" / 1.203	42 1/2" / 1.080	**52.800 / 24.000**



BENEFITS OF OUR INGOTS

- ✓ Suitable sizes and shapes to final forged products.
- ✓ Focus on customer needs with Tailor-made solutions.
- ✓ Small MOQ for testing on most common grades.

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PRODUCT INFORMATION

OUR PRODUCTS

Products	Shapes and types	Description	Size	Weight
Roundbars		From Ingot casting. Forged/Rolled and peeled Roundbars with reduction ration and Heat Treated	Φ 6 ½" (165 mm) to 24" (600 mm) and till 26´(8.000 mm) length	As per starting ingots.
Square Billet		From Ingot casting. Forged/Rolled and grinded Round-corner square billets with reduction ratio	Φ 4 ¾" (120 mm) to 28" (700 mm) and till 26´(8.000 mm) length	As per starting ingots.
Round billets		From Ingot casting. Forged/Rolled and grinded Roundbillets with redution ratio	Φ 6 ½" (165 mm) to 24" (600 mm) and till 26´(8.000 mm) length	As per starting ingots.
Rectangular billets		From Ingot casting. Forged/Rolled and grinded rectangular billet with reduction ratio	W: 25 ½" (650 mm) max. T: 4" (100 mm) to 12" (300 mm) L: 9´(3.000 mm) to 26´(8.000 mm)	As per starting ingots or cut to length
Flat bars		From Ingot casting. Forged/Rolled and grinded flat bar with reduction ratio	W: 25 ½" (650 mm) max. T: 4" (100 mm) to 12" (300 mm) L: 9´(3.000 mm) to 26´(8.000 mm)	As per starting ingots or cut to length

BENEFITS OF OUR BARS & BILLETS

Forged billets

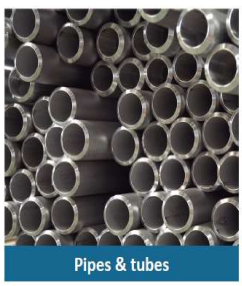
- Good internal soundness, good surface finish either in black, ground or peeled conditions.
- Suitable sizes for all kind of downstream forged products.
- Flat billets for hot rolled flat bars, easy to handle, more productive and cost saving.

Forged bars

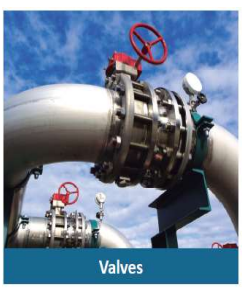
- Suitable to all sizes, for round peeled bars, any grade, spec., approval or surface finish condition.
- Flat bar minimize material needed and machining time, improving productivity and cost saving.
- Easier to handle than big sizes and thick plates, less scrap produced, lower costs.

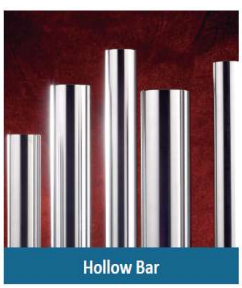
APPLICATIONS

FINISHED AND SEMIFINISHED PRODUCTS


Pipes & tubes


Flanges


Valves


Hollow Bar


Rings