



AGSI

ARABIAN GULF STEEL INDUSTRIES

**WHERE STEEL MEETS
SUSTAINABILITY**



NET ZERO STEEL

ARABIAN GULF STEEL INDUSTRIES

As the first in The World Carbon Neutral Steel Plant and Net Zero Steel Manufacturing Facility based in The UAE, we are accelerating the UAE's path towards the Net Zero 2050 Vision and pioneering the most sustainable steel, what we call «NET ZERO STEEL».

OUR PRODUCTS



**NET ZERO
REBARS**



**NET ZERO
BILLETS**



**NET ZERO
SECTIONS**



Rebars

High Yield deformed steel bars for concrete reinforcement produced by TEMPCORE quenching process for superior mechanical properties, bendability, and weldability and corrosion resistant.



GRADES

BS 4449:2005 Grade B500B & ASTM A615-N09
BS (1997) 4449 AGG GR 500B
KWS G50 ISO 2:2012-6935
SASO ASTM A2021/615



SIZES

10 to 40 mm Diameter
Length up to 12 Meters



APPROVALS

CARES (U.K.)
DCL (Dubai Central Laboratory)
Kuwait Standards & Metrology Dep. (KSMO)
Saudi Standards (SASO)

Billets

Our premium quality steel billets are produced with various cross sections (mainly 100 x 100mm, 130 x 130mm and 150 x 150mm) with a maximum length of 12metres, with the flexibility to adjust cutting lengths to meet customer specifications based on their reheating furnace dimensions.



GRADES

As per Required Specification



SIZES

100 X 100 mm to 150 X 150 mm



LENGTH

Length up to 12 Meters

Sections

We produce high quality beams, channels, and other section products with capacity of 240,000 MTPA. The products are made to the highest international standards and specification, including BSEN, DIN, JIN, and others.

EN STANDARD

IPE 100	IPEAA 100	HEA 100
IPE 120	IPEAA 120	HEA 120
IPE 140	IPEAA 140	HEA 140
IPE 160	IPEAA 160	HEA 160
IPE 180	IPEAA 180	HEB 100
IPE 200	IPEAA 200	HEB 120
IPE 220	IPEAA 220	HEB 140
IPE 240	IPEAA 240	HEB 160

BSEN STANDARD

UB 127 x 76 x 23	UB 254 x 102 x 22
UB 152 X 89 X 16	UB 254 x 102 x 25
UB 178 x 102 x 19	UB 254 x 102 x 28
UB 203 x 102 x 23	UC 152 x 152 x 23
UB 203 x 133 x 25	UC 152 x 152 x 30
UB 203 x 133 x 30	UC 152 x 152 x 37

JIS STANDARD

JIS 150 x 75 x 14	JIS 150 x 150 x 31.5
JIS 200 x 100 x 18.2	JIS 200 x 100 x 21.3
JIS 100 x 100 x 17.2	



SPECIFICATION

IPEA/AA, HEA/HEB (EN) and H Beam (JIS),
UB/UC (BSEN)
UPN /UPE (DIN) and JIS Channel



GRADES

235JR | 275JR | 355JR | S355J0 | S355J2
ASTM A36 / A992 Gr.50



SIZES

100 mm | 254 mm



LENGTH

Length up to 12 Meters

At AGSI, we take pride in being a pioneer in Net Zero steel production, leading the way towards a more sustainable future. Our commitment to sustainable practices and environmental stewardship drives every aspect of our operations.

As the demand for low- and zero-carbon materials in construction and infrastructure grows, AGSI is at the forefront, delivering Net Zero Steel that aligns with global decarbonization goals and meets the highest environmental standards.

We have invested in state-of-the-art technologies and produce steel from 100% locally sourced recycled material for building and infrastructure projects. This positions us as the Epitome of a Circular Economy. In other words, continuously recycling the UAE's recycled steel and producing new steel in a carbon-free process for the local built environment. In addition to this we simultaneously recycle and reuse all our waste from the operations. This continuous process creates an endless Circularity of Steel.

Through continuous innovation and responsible practices, we are shaping a future where sustainability and economic growth coexist, delivering a positive impact on both the environment and society.

At AGSI, our vision is to build a carbon-neutral future for generations to come, ensuring that our steel products contribute to the creation of sustainable buildings, infrastructure, and communities worldwide.



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