



**FAIZAN STEEL**™  
SYMBOL OF QUALITY

## PRODUCT CATALOGUE

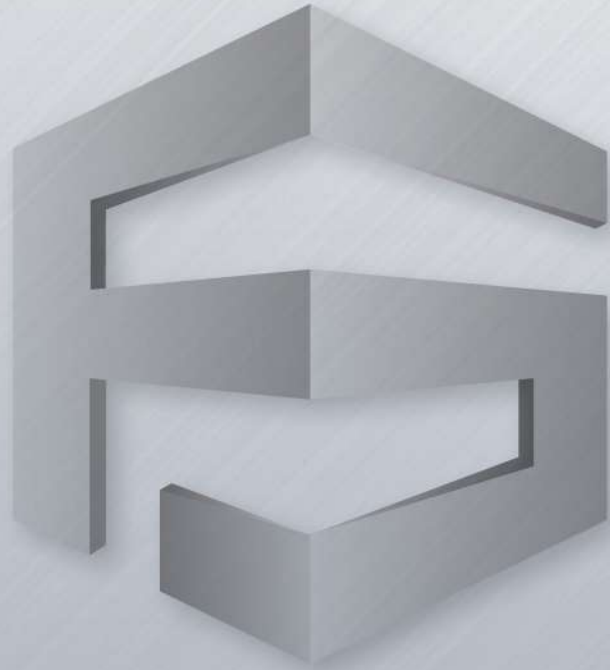


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تحفظ کی پہچان



## **COMPANY INTRODUCTION**

Faizan Steel is ranked amongst Pakistan's leading steel rolling mills. Guided by passion, quality & trust to produce and supply quality steel products to all major construction organizations working across Pakistan with a legacy of over 30 years. Faizan Steel is a trusted name with its research and development, sizable production and distribution network. Faizan Steel has a world-class portfolio of advance manufacturing plants with its top-notch Induction Furnace, Multi-strands Continuous Casting process and Automatic bar mill. As a company, we at Faizan Steel are committed to the development and building of Pakistan with quality as our core value.



# FAIZAN STEEL PREMIUM

ASTM A615 / A615M

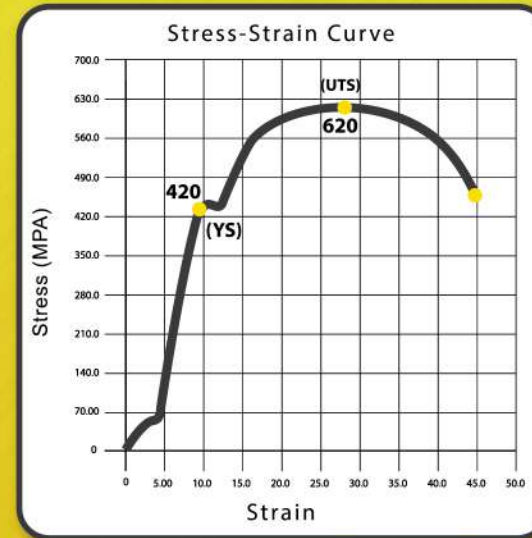
THE PREMIUM CHOICE  
FOR CONSTRUCTION

### GRADE-60

Minimum Yield Strength : 60000 PSI [420 MPA]  
 Minimum Tensile Strength : 90000 PSI [620 MPA]  
 Elongation (%) : 9% Minimum

### KEY FEATURES

- Best for reinforcement.
- Improved micro-structural properties.
- Suitable for all types of construction.
- Manufactured from high quality billet.



### BAR RECKNOR G-60 SIZES AS PER ASTM A-615/A615M

Bar Designation Number	Size in Inches	Diameter, in, (mm)	Cross-Sectional Area in <sup>2</sup> , (mm) <sup>2</sup>	Weight Kg per Ft	Elongation %
#3	3/8	0.375 [9.5]	0.11 [71]	0.170	9
#4	1/2	0.500 [12.7]	0.20 [129]	0.312	9
#5	5/8	0.625 [15.9]	0.31 [199]	0.473	9
#6	3/4	0.750 [19.1]	0.44 [284]	0.681	9
#7	7/8	0.875 [22.2]	0.60 [387]	0.927	8
#8	1	1.000 [25.4]	0.79 [510]	1.211	8
#9	1-1/8	1.128 [28.7]	1.00 [645]	1.542	7
#10	1-1/4	1.270 [32.3]	1.27 [819]	1.951	7
#11	1-3/8	1.410 [35.8]	1.56 [1006]	2.409	7
#14	1-3/4	1.693 [43.0]	2.25 [1452]	3.469	7

# FAIZAN STEEL SEISMIC

ASTM A706 / A706M

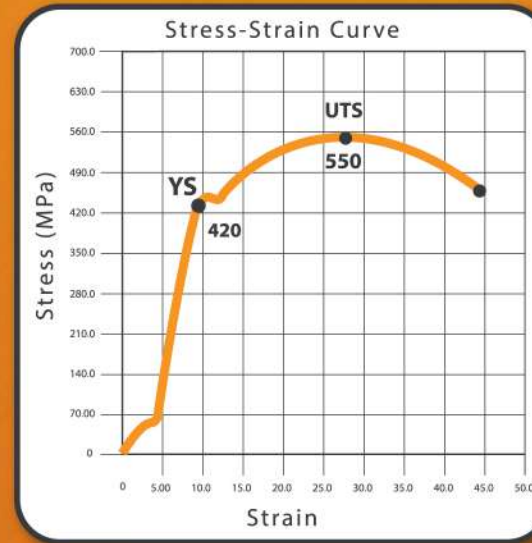
## MAKING HOMES EXTRA SECURE IN SEISMIC ZONE

### SPECIFICATION

Minimum Yield Strength : 60000 PSI [420 MPA]  
 Maximum Yield Strength : 78000 Psi [540 MPA]  
 Minimum Tensile Strength : 80000 Psi [550 MPA]  
 Tensile To Yield Ratio : Minimum 1.25  
 Elongation (%) : 12% Minimum

### KEY FEATURES

- Special earthquake resistant bars.
- Suitable for constructions in seismic zone.
- Manufactured from high quality billet.
- Strong & Flexible.



### BAR RECKNOR SIZES AS PER ASTM A-706/A706M

Bar Designation Number	Size in Inches	Diameter, in, (mm)	Cross-Sectional Area in <sup>2</sup> , (mm) <sup>2</sup>	Weight Kg per Ft	Elongation %
#3	3/8	0.375 [9.5]	0.11 [71]	0.17	14
#4	1/2	0.500 [12.7]	0.20 [129]	0.312	14
#5	5/8	0.625 [15.9]	0.31 [199]	0.473	14
#6	3/4	0.750 [19.1]	0.44 [284]	0.681	14
#7	7/8	0.875 [22.2]	0.60 [387]	0.927	12
#8	1	1.000 [25.4]	0.79 [510]	1.211	12
#9	1-1/8	1.128 [28.7]	1.00 [645]	1.542	12
#10	1-1/4	1.270 [32.3]	1.27 [819]	1.951	12
#11	1-3/8	1.410 [35.8]	1.56 [1006]	2.409	12



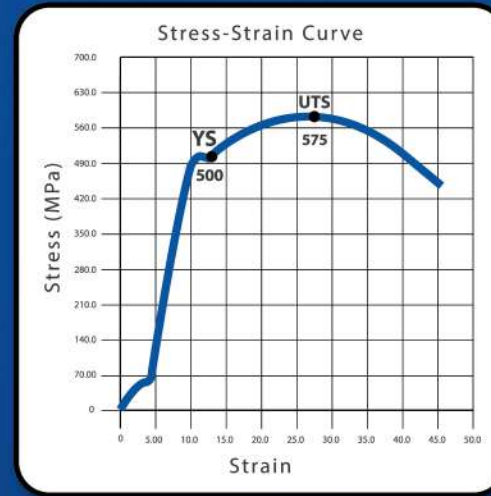
# ULTIMATE STRENGTH FOR REINFORCEMENT

## SPECIFICATION

Minimum Yield Strength : 72500 PSI [500 MPA]  
 Minimum Tensile Strength : 83500 PSI [575 MPA]  
 Elongation (%) : 7.5% At Max Force

## KEY FEATURES

- Superior strength for reinforcement.
- Higher creep and corrosion resistant.
- Suitable for high-rise constructions.
- Manufactured from high quality billet.



## BAR RECKONER SIZES AS PER BS-4449, 2005

Diameter in mm	Cross-Sectional Area in mm	Rebar weight Kg, meter per Ft	Elongation %
10	78.5	0.188	12.50
12	113	0.271	12.50
16	201	0.481	12.50
20	314	0.752	12.50
25	491	1.175	12.50
32	804	1.925	12.50
40	1257	3.008	12.50
50	1963	4.695	12.50

FAIZAN STEEL  
**HEAVY DUTY**  
 ASTM A-615, A-706 & BS-4449

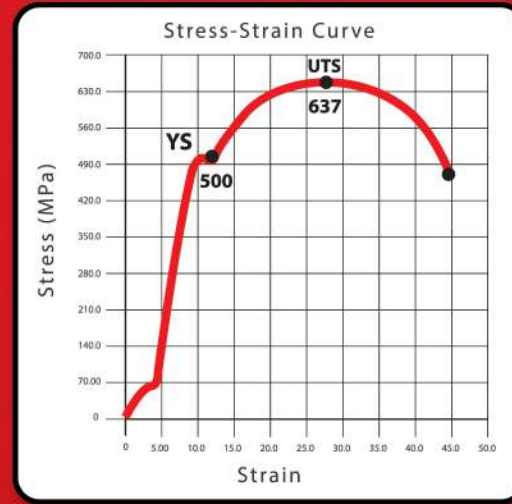
**20% SAVING IN TERMS OF CONSUMPTION**

**SPECIFICATION**

- Minimum Yield Strength : 72500 PSI [500 MPA]
- Maximum Yield Strength : 78000 PSI [540 MPA]
- Minimum Tensile Strength : 92500 PSI [637 MPA]
- Tensile To Yield Ratio : Minimum 1.25
- Elongation (%) : 12.5% Minimum

**KEY FEATURES**

- 20% Saving in terms of consumption.
- Superior strength for reinforcement.
- Earthquake resistant bars.
- Suitable for all types of construction.
- Manufactured from high quality billet.



**BAR RECKNOR G-60 SIZES AS PER ASTM A-615/A615M**

Bar Designation Number	Size in Inches	Diameter, in ,(mm)	Cross-Sectional Area in <sup>2</sup> ,(mm) <sup>2</sup>	Weight Kg per Ft	Elongation %
#3	3/8	0.375 [9.5]	0.11 [71]	0.170	9
#4	1/2	0.500 [12.7]	0.20 [129]	0.312	9
#5	5/8	0.625 [15.9]	0.31 [199]	0.473	9
#6	3/4	0.750 [19.1]	0.44 [284]	0.681	9
#7	7/8	0.875 [22.2]	0.60 [387]	0.927	8
#8	1	1.000 [25.4]	0.79 [510]	1.211	8
#9	1-1/8	1.128 [28.7]	1.00 [645]	1.542	7
#10	1-1/4	1.270 [32.3]	1.27 [819]	1.951	7
#11	1-3/8	1.410 [35.8]	1.56 [1006]	2.409	7
#14	1-3/4	1.693 [43.0]	2.25 [1452]	3.469	7

FAIZAN STEEL  
**C-BARS**  
 HRB 400 & HRB 500

FIRST TIME IN **PAKISTAN**  
 ESPECIALLY DESIGNED FOR **CPEC**

**SPECIFICATION**

**HRB-400**

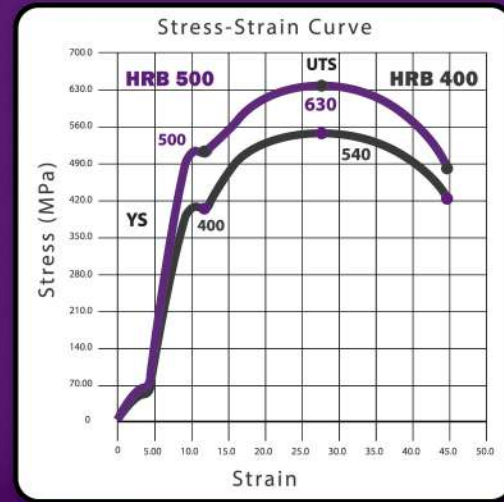
Minimum Yield Strength : 58000 PSI [400 MPA]  
 Minimum Tensile Strength : 78300 PSI [540 MPA]  
 Elongation (%) : 16% After Fracture,  
 7.5% At Max Force

**HRB-500**

Minimum Yield Strength : 72500 PSI [500 MPA]  
 Minimum Tensile Strength : 91350 PSI [630 MPA]  
 Elongation (%) : 15% After Fracture,  
 7.5% At Max Force

**KEY FEATURES**

- Unique Chinese Standard bars.
- Approved for construction on CPEC.
- Manufactured from special Composition of billet.
- Long life bars.



**BAR RECKONER SIZES AS PER HRB 400 & HRB 500**

Diameter in mm	Cross-Sectional Area in mm	Rebar weight Kg, meter per Ft	Min. Elongation % at Max. Force
6	28.27	0.222	7.5
8	50.27	0.395	7.5
10	78.54	0.617	7.5
12	113.1	0.888	7.5
14	153.9	1.21	7.5
16	201.1	1.58	7.5
18	254.5	2.00	7.5
20	314.2	2.47	7.5
22	380.1	2.98	7.5
25	490.9	3.85	7.5
28	615.8	4.83	7.5
32	804.2	6.31	7.5
36	1018	7.99	7.5
40	1257	9.87	7.5
50	1964	15.42	7.5