

STEEL BILLET

DIN 488 - ASTM A 615 GR 60/GR 40 - 3SP 5SP

STANDARD AND GRADE

THE GRADES ARE STANDARD (DIN 488 / ASTM A 615 GR 60 / GR 40 - 3SP 5SP) ACCORDING TO INTERNATIONAL STANDARDS.

THE DIMENSIONS OF THE BILLETS ARE FEASIBLE IN SQUARE SECTION OF 100 X 100 MM UP TO 200 X 200 MM AND THE LENGTH VARIES BETWEEN 6 AND 12 METERS.

THE MANUFACTURING

THE BILLETS PRODUCED IN THE PRODUCTION PLANTS ARE USED IN THE PRODUCTION OF WIRE ROD, CONCRETE RING AND PROFILES.

THE BILLETS IS A SEMI FINISHED PRODUCT FOR THE MANUFACTURE OF WIRE ROD, CONCRETE AND PROFILES. THE MANUFACTURING IS BASED ON THE PRINCIPLE OF HOT ROLLING.

THE BILLETS PRODUCED IN THE PRODUCTION PLANTS ARE SEPARATED BY CASTING.

EACH CASTING IS DEFINED BY A NUMBER, IT ALLOWS TRACEABILITY TO THE END USE PHASE BY THE CUSTOMER.

WE ISSUE MILL TEST CERTIFICATES WITH CASTING NUMBER FOR EACH DELIVERY.

LENGTH OF BARS 6 M TO 12 M - Ø 100 X 100 MM TO 200 X 200 MM

USUAL TOLERANCES LENGTH -0/+100 MM / STANDARD LENGTH BARS 12 M

PACK WEIGHT 2.500 KG

CHEMICAL SPECIFICATION FOR 3SP

C (%)	Mn (%)	S (%)	P (%)	Si (%)	Cu (%)	Cr (%)	Ni (%)
0.14 - 0.22	0.40 - 0.65	<0.050	<0.040	0.15 - 0.30	0.50	0.30	0.30

CHEMICAL SPECIFICATION FOR 5SP

C (%)	Mn (%)	S (%)	P (%)	Si (%)	Cu (%)	Cr (%)	Ni (%)
0.28 - 0.37	0.50 - 0.80	<0.050	<0.040	0.15 - 0.30	0.50	0.30	0.30