

STARBLAZE GI PLUS

Description and applications

STARBLAZE PRIME GI PLUS is a specially designed, very low silicon content welding electrode, suitable for fabrication and repairs of galvanizing baths. Deposited weld metal is almost pure iron. Excellent corrosion resistance by molten zinc. Ideally suitable for welding and repairs of worn out bodies of galvanizing baths to resist corrosion by molten zinc.

Typical Weld Metal Chemical Composition(%)

C	Mn	Si
0.05	0.40	0.05

All weld metal mechanical properties (typical)

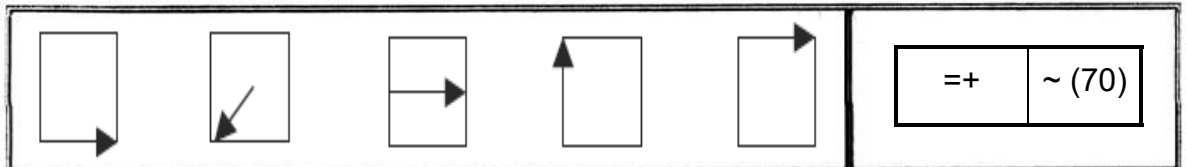
Tensile strength R_m N/mm ²	Elongation A_5 (%)
400	30

Amperes (A)

3.20mm	4.00mm	5.00mm
110- 140	160- 180	200- 240

Welding instruction Keep dry and avoid condensation. Re-drying: 100-150°C for 1/hr.

Welding Positions



Stellaris Specialities India Ltd.

(Division: StarBlaze India)

GST No.: 06AAICS2482B1ZK / Legal Metrology No.: GOI/DL/2022/4850

Plant 1: A-125, Okhla Industrial Area, Phase 2, New Delhi - 110020

Corporate Office & Plant 2: 552, Pace City II, Sector 37, Gurugram, Haryana - 122001

Plant 3: B-100, Mayapuri Industrial Area, Phase-1, Near Police Station, New Delhi-110064

Plant 4: A-334, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan - 301707

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