

Hardfacing electrode resistant to Impact, compression and abrasion

STARBLAZE HF 350

Classification

DIN 8555: E1-UM-350

Description and applications

Rutile coated air hardening type electrode for depositing Chromium manganese alloy weld metal for resisting moderate abrasion and impact. Recommended for roller, tractor idler wheels, crane wheels, gears wobblers, shafts, plough Shears, brake shoes, drive sprockets tie.....
Weld deposit is machinable with good cutting tools.

Typical weld metal Chemical Composition (%)

C	Si	Mn	Cr	Fe
0.25	0.30	0.60	3.0	Rem

All weld metal mechanical properties (typical)

Hardness
37- 40 HRc

Obtained in pure weld metal




Amperes (A)

3.15mm	4.00mm	5.00mm
90- 120	140- 170	180- 220

Welding Instruction

Keep dry and avoid condensation. Re-dry generally not required, if necessary re-dry electrodes at 100-110°C for 30 minutes.

Welding Positions

			= +	~ 50V
1G/PA	2F/PB	2G/PC		

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

Tel: +91 124 4499523 | Email: sales@starblazeindia.com | Website: www.starblazeindia.com

Revised on: 21/02/2024

Make Better

'Technical Modification Reserved'