

SE-T 64 ®

Tubular Hardfacing Electrode – Wear Protection

CLASSIFICATION

EN 14700 : T Fe15 60 GCZ

PROPRIETES & APPLICATIONS

SE-T 64 is a tubular electrode designed for hardfacing applications under extremely severe abrasion or erosion conditions, with moderate to high impact.

The weld deposit consists of hard primary chromium carbides evenly distributed in a tough austenitic matrix.

Its innovative coating ensures excellent arc stability, ease of use, and strong resistance to moisture.

TYPICAL CHEMICAL COMPOSITION OF THE WELD METAL

C	Cr	Mn	P	S	Fe
4.4-6	38-42	0.2-0.6	< 0.03	< 0.03	Bal.

MECHANICAL PROPERTIES OF WELD METAL

First layer hardness	Second layer hardness
~ 55-60 HRC	~ 58-64 HRC

WELDING PARAMETERS

Ø x L(mm)	6x450	8x450	12x450
Current (A)	85-135	130-190	200-430

PACKAGING

Available in 4.5 kg boxes