



TECHNICAL DESCRIPTION

FT-DT.119.00

EUROTROD HE 61

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CLASSIFICATION:

DIN 8555:E10-UM-60 GR

CERTIFIED COMPANY:

Management System
ISO 9001:2008www.tuv.com
ID 1100008183

DESCRIPTION:

High efficiency (200%) basic electrode, deposit a high chromium cast iron. Hard facing of parts subjected to severe abrasion by minerals combined with medium shocks and compression and moderate impact. Deposit resist to corrosion and only machinable by grinding,

SUITABLE FOR:

For all pieces subject to low or moderate shock where an important resistance to abrasion is searched. For endless screws, mixer paddles, pump bodies for abrasive materials, excavator teeth, crashing of mineral materials, concrete pumps, screws for brick presses, wear plates.

TYPICAL CHARACTERISTICS OF ALL-WELD METAL:

Chemical Analysis (%):

C	Si	Cr
6,0	1,7	33,0

Mechanical Properties:

Rockwell Hardness HRC:
61

PRODUCT INFORMATION:

WELDING PARAMETERS				PACKING DATA	
Diameter (mm)	Length (mm)	Recommended Current (A)	Current Type (Pole +)	Pieces /Packet (Un)	Weight /Packet (kg)
3,2	350	110 – 140	DC	90	5,0
4,0	350	150 – 180	DC	60	5,0
5,0	450	200 – 250	DC	36	6,0

WELDING POSITIONS:

