

Rev. 1 - 08.2000

DURMAT® AS-763

**Flux Cored Wire for Thermal Spraying
as per DIN EN 14919 *)**

Chemical Composition (Ni- Base)

It's a nickel base with exact balanced content of chromium which produce a hard and dense deposit resistant to erosion to high temperature.

Applications

Good resistance against corrosion and oxidation, e.g. in sulphur vapour up to 800°C. Good bonding. Coating of boiler tubes, finned tubes, super heat tubes.

Physical Characteristics

Hardness:	250-280 HV
Melting point:	1480°C
Spraying capacity:	5 kg/h/100 ^a
Basis weight:	1,0 kg/m ² /0,1mm

Standard dimensions:

Weight:	15 kg wire spool
Diameter:	1,6 mm

Processing Recommendations:

Preparation of the material by blasting, turning or grinding. Hard-facing of DURMAT AS 763 can be processed with all general Arc Spraying devices.

Please observe all appropriate safety regulate in force. The technical information's in this data sheet reflects the present state of knowledge. They do not form part of any sales contract as guaranteed properties of the delivered materials. Our delivery and sales conditions apply to all contracts included. Rev. 1-03.99.