

**FeMn PIECES**

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1. PURPOSE OF USE

It is used as an agent for alloying of grey and nodular cast iron with manganese.

2. GENERAL QUALITY REQUIREMENTS

Conformity with the quality specification.

3. PROPERTIES OF MATERIAL

Mn content from 65 - 85 %. Alloy melting point must be lower than 1350 °C.

4. PACKAGING, PACKING AND TRANSPORT

FeMn pieces are delivered in bulk, or in crates or bags. Transport must be protected against the atmospheric impacts.

5. WARRANTY OF QUALITY

For each shipment, the quality assurance certificate is required regarding the:

- Mn content
- Si content
- C content
- P content
- S content

6. MANNER OF ACCEPTANCE

FeMn pieces alloy will be accepted by the acceptance control of LIVAR.

7. CONTROL PROCEDURE

In case of any dispute, chemical analysis is conducted by external institutions.

8. MANNER OF MEASUREMENT**QUALITY CHARACTERISTICS, VALUE, MANNER OF MEASUREMENT**

NAME: FeMn Pieces

QUALITY CHARACTERISTICS	VALUE	MANNER OF VERIFICATION
Mn content	65 - 85 %	Certificate
Si content	max. 3.00 %	Certificate
C content	max. 8.00 %	Certificate
P content	max. 0.50 %	Certificate
S content	max. 0.03 %	Certificate