

**CAST IRON TURNINGS BRIQUETTES**

Date of issue: 01 Sept 1995

Modification: 01

Date of validity: 01 Oct 2001

**1. PURPOSE OF USE**

It is used as an insert in the cupola furnace.

**2. GENERAL QUALITY REQUIREMENTS**

Briquettes may be made from turnings of unalloyed grey and nodular cast iron, without impurities of turnings of non-ferrous metals and bearing alloys (tin, lead, copper, bronze, brass, etc.)

**3. PROPERTIES OF MATERIAL**

Briquettes made from turnings must have sufficient strength so that they do not crumble and disintegrate during transport, manipulation and furnace charging.

**4. PACKAGING, PACKING AND TRANSPORT**

Briquettes should be delivered in bulk by lorry.

**5. WARRANTY OF QUALITY**

Maximum share of non-compact material may be 3 %.

**6. MANNER OF ACCEPTANCE**

Briquettes made from turnings will be accepted by the acceptance control of LIVAR.

**7. CONTROL PROCEDURE**

Upon acceptance, the control test of strength is conducted. A briquette is dropped from the height of approx. 4 meters. After five repeated drops, the weight of the briquette may only be lower by 3 %. In case of any deviation of the chemical analysis, the analysis is conducted by an external institution.

**8. MANNER OF MEASUREMENT**

QUALITY CHARACTERISTICS, VALUE, MANNER OF MEASUREMENT

NAME: BRIQUETTES MADE FROM TURNINGS

QUALITY CHARACTERISTICS	VALUE	MANNER OF VERIFICATION
Strength	Max. 3 % of bulk	Internal test