

EU Notified Body 1965

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Federal Network Agency

STATEMENT

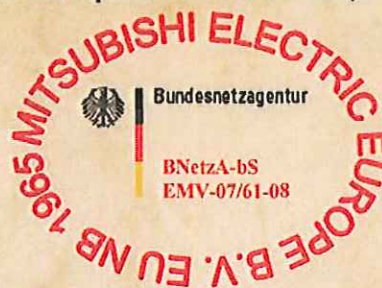
of a Notified Body (acc. Annex VI EMCD 2004/108/EC)
in relation to the conformity assessment procedure referred to in Article 7
and Annex III, chapter 4 of the EC directive 2004/108/EC respectively.

NB CONFORMITY ASSESSMENT No.: 281303

- Holder of the assessment:** Nippon Crucible Co., Ltd.
3-11-40 Inadashinmachi, Higashi-Osaka, Osaka 577-0004, Japan
- Manufacturer:** Nippon Crucible Co., Ltd.
3-11-40 Inadashinmachi, Higashi-Osaka, Osaka 577-0004, Japan
- Technical Report, Date:** 281303, December-03-2008
- Identification of the object:** High performance continuous aluminium melting & holding crucible furnace system
- Name of the object:** MEL-KEEPER MK-100, MK-200, MK-300
- Description of the object:** The system is intended to be installed in industrial environment and designed to be connected to an AC 380 V / 415 V / 430 V, 50 Hz, three-phase mains supply.
- Product series / variants:** see annex 1 for specifications
- Aspects of the essential requirements judged from the Notified Body in this statement/technical report:**
- Emission Immunity
- Number of enclosed pages:** Technical report of the Notified Body, no. 281303 (4 pages), Technical documentation of the manufacturer, reference file no. MK-O-143-EMC (164 pages in total), including EMC test reports no. ETR-08-755 (69 pages).

i.V. W. Landgrebe
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Düsseldorf, December-03-2008
Management of Notified Body



**ANNEX 1 OF
NB CONFORMITY ASSESSMENT STATEMENT
NO.: 281303**

Product variants / components

High performance continuous aluminium melting & holding crucible furnace system MEL-KEEPER MK-100, MK-200, MK-300			
Model	MK-300	MK-200	MK-100
Melting capacity (kg/hr)	280~350	180~250	80~150
Holding capacity (kg)	700	400	300
Melting temperature (°C)	580~610		
Holding temperature (°C)	650~780		
Fuel	LNG, LPG		
Voltage (V)	380 / 415 / 430		
High pressure air (MPa)	0.4		
Melting burner	Type: FK-30 MAX 300,000 kCal/Hr		Type: FK-15 MAX 150,000 kCal/Hr
Holding burner	Type: FK-15 MAX 150,000 kCal/Hr		
Combustion system	High – Low – Pilot - Off		
Ignition method	Direct ignition		
Melting chamber crucible	MK-M3		
Melting crucible stand	Ø 300 x 240		
Holding chamber crucible	MK-K8-L	MK-K6-J	MK-K3-D
Holding crucible stand	Ø 300 x 180		
Run-out tube	6B-450L		
Charging system	Skip hoist		
Capacity (kg/Ch)	40		

END OF ANNEX

