

**zkratovna**  
 Zkušebnictví, a. s.  
 Podnikatelská 547, 190 11 Praha 9 – Běchovice, Czech Republic

## PRELIMINARY REPORT on performed Test

**Test object** : 400 kV quad tension insulator set  
 ( Drwg No. AQT-608)

Type of insulators : Porcelain disc (drwg. No. 3-980-01-15000 Rev 00,  
 Sub. No. C113)

**Ratings**

Rated voltage : 400 kV  
 Rated short-circuit current  
 of the system : 40 kA  
 Rated frequency : 50 Hz

**Manufacturer**

Insulators : BHARAT HEAVY ELECTRICALS LIMITED, JAGDISHPUR,  
 SULTANPUR, India

Fittings : ASBESCO (INDIA) PRIVATE LIMITED, India

**Test performed** : Power arc test

**Customer** : Bharat Heavy Electricals Ltd., India

**Responsible representative  
 of the customer** : K. V. RAVISHANKAR

**The tests were witnessed by** : Sandip Das, ASBESCO (INDIA) PRIVATE LIMITED, India

**Date of test** : 20. 07. 2006


Test procedure and test parameters are based on the IEC 61467 (1997) - XB configuration.

**Summary :**

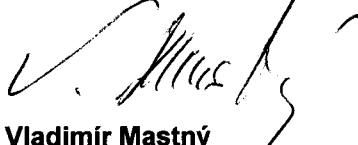
Insulator set **passed successfully** power arc test ( 40 kA t= 0,2 s ; 0,2 s ; 0,5s )

The tests performed and their results are incorporated in the **TEST REPORT No.: 06 - 091**

Praha 9, Běchovice 20. 7. 2006

Tested by :  
  
**Richard Abrahamčík**

Zkušebnictví, a.s.  
 Podnikatelská 547  
 190 11 Praha 9, Běchovice

  
**Vladimír Mastný**  
 Head of the Laboratory

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**PRELIMINARY REPORT**  
**on performed Test**

**Test object** : 400 kV double suspension insulator set  
( Drwg No. ADS-603Q)

**Type of insulators** : Porcelain disc (drwg. No. 3-980-14-15000 Rev 00,  
Sub. No. C113)

**Ratings**

Rated voltage : 400 kV

Rated short-circuit current  
of the system : 40 kA

Rated frequency : 50 Hz

**Manufacturer**

**Insulators** : BHARAT HEAVY ELECTRICALS LIMITED, JAGDISHPUR,  
SULTANPUR, India

**Fittings** : ASBESCO (INDIA) PRIVATE LIMITED, India

**Test performed** : Power arc test

**Customer** : Bharat Heavy Electricals Ltd., India

**Responsible representative  
of the customer** : K. V. RAVISHANKAR

**The tests were witnessed by** : Sandip Das, ASBESCO (INDIA) PRIVATE LIMITED, India

**Date of test** : 18. 07. 2006

Test procedure and test parameters are based on the IEC 61467 (1997) - XB configuration.

**Summary :**

Insulator set **passed successfully** power arc test ( 40 kA t= 0,2 s ; 0,2 s ; 0,5s )

The tests performed and their results are incorporated in the **TEST REPORT No.: 06 - 088**

Praha 9, Běchovice 18. 7. 2006

Tested by :



**Richard Abrahamčík**

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Head of the Laboratory