

N.C.R. Rubber Industry Co., Ltd.  
69, 71-73 Bamrungrat Road  
Sampanthawong  
Bangkok 10100  
Thailand

## Type testing of Acetylene Hose for welding according to ISO 3821

### Test Objects

One coil of 35 m red acetylene hose for welding, normal duty, was sent from the commissioner and received by SP Technical Research Institute of Sweden on August 30, 2012.

The hose was marked in white: **ISO 3821 - 2MPa(20bar) - 8 - NCR - 12**

### Commission

A complete type test of an acetylene hose for welding according to ISO 3821:2008.

### Test Procedure

All tests were performed according to ISO 3821:2008 and the European or international standards that ISO 3821:2008 directs to. The number of test pieces used were chosen according to each test procedure. The results reported are average values from the test pieces used, except for the tensile and adhesion tests where the median value has been reported.

All tests were performed during October and November, 2012.

### Summary

The hose fulfils all the requirements of ISO 3821:2008.

## SP Technical Research Institute of Sweden Chemistry and Materials - Polymer Technology

Performed by



Tomas Larsson

Examined by



Magnus Palm

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### SP Technical Research Institute of Sweden

Postal address  
SP  
Box 857  
SE-501 15 BORÅS  
Sweden

Office location  
Västeråsen  
Brinellgatan 4  
SE-504 62 BORÅS

Phone / Fax / E-mail  
+46 10 516 50 00  
+46 33 13 55 02  
info@sp.se

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