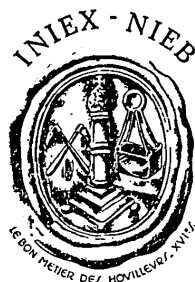


Institut National des Industries Extractives

DIVISION DE PATURAGES



AFDELING PATURAGES

Nationaal Instituut voor de Extractiebedrijven

Original : French

- (1) CERTIFICATE OF COMPONENT Ex
- (2) INIEX 83.103.304 UX
- (3) This certificate is issued for the component Ex :
"UNION" joining
- (4) Manufactured by : REDAPT C° Ltd
Units 46-47, Salisbury Street
Darlaston WS 10 8XB (England)
and submitted for certification by : Redapt C° Ltd
Darlaston (England)
- (5) This component Ex, and any acceptable variations thereto, are specified
in the schedule to this certificate and in the documents therein referred to.

CODE : EEx d IIC

Sheet 1/3

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CERTIFICATE INIEX 83.103.304 UX dated 13-12-1983

- (6) INIEX being an Approved Certification Body in accordance with Article 14 of the Council Directive 76/117/CEE of 1975-12-18
- confirms that the Component Ex has been found to comply with the harmonised Standards :
 - NBN C23-001, Issue 1, Sept. 1979 (EN 50014 1977)
 - NBN C23-103, Issue 3, Sept. 1979 (EN 50018 1977)
 - and has successfully met the examination and tests requirements prescribed by these Standards.
 - confirms to have established a confidential Test Report of these examination and tests.
- (7) The marking of the component Ex shall include the code :
- EEx d IIC
- (8) By the marking of the component Ex, the supplier ensures, on his own responsibility, that this component conforms to the descriptive documents laid down in the Schedule, and has satisfied routine verifications and tests specified in the European Harmonised Standards mentioned in (6) and indicated in Schedule.
- (9) The letter U, placed after the number of the certificate means that it shall not be interpreted as a certificate of conformity nor a controle certificate delivered for a whole apparatus. This partial certification may be used as a base for issuing a certificate for a whole apparatus.

Colfontaine, 13-12-1983

Le Directeur de la division de
Colfontaine,



J. BRACKE.

Code : EEx d IIC

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SCHEDULE

1.1. Identification and description of the apparatus :

"Union" joining for use on flameproof enclosures

1.2. Variations allowed :

- Threads : Imperial 3/4" to 2 1/2" or metric M20 to M63
- Materials indicated on the drawing here-under

2. DESCRIPTIVE DOCUMENTS.

- Test report INIEX 83 d 304
- Drawing n° 80.A.4 last revision 19-07-1983

3. REDUCED MARKING.

- the name of the manufacturer or his registered trade mark;
- the manufacturer's type identification;
- the code : EEx d IIC;
- the indication ~~of~~ the testing station followed by the certificate number;
- the sign "X"

4. ROUTINE TEST.

NIHIL.

5. PARTICULAR PRESCRIPTIONS.

Sign X : Flameproof enclosures, communicating by joining "Union" shall be verified as far as pressure-piling, which may occur (see article 14.1.2.2. of EN 50018).

Both threaded parts shall be in contact when tightening, in order to ensure the length of 1" of the cylindrical flameproof path..

AI.3.304.11
Original : FRENCH

VARIATION TO THE CERTIFICATE OF COMPONENT

UNIEX 83.103.304/1 U

Issued to: MOTT B° Ltd
1111 45 & 47, Salisbury Street
Burlington, West Midlands B6 11 3 RP
ENGLAND

For "Union" joining

Subject of the variation
The manufacturer adds the following sizes and threads forms to the sizes
certified by the initial certificate

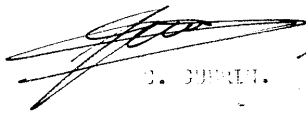
Imperial 3" and Metric 75
20 7 to 20 45
1/4" BSP to 3" BSP
1/4" BSP to 3" BSP

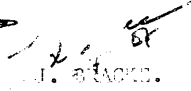
Descriptive documents
The test report UNIEX 83.1.304/1 U
The drawing 80.A.4 of 19/01/87

Marking : Unchanged

COLFONCAL 14, 15/05/1987

Le Directeur de la Division de Certification


G. DURRY.


J. BRACHE.


F. BOUYER.