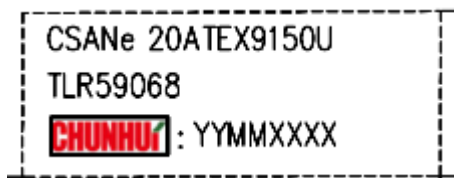


### 3. Information for Use

#### 3.1 Instruction for use

A: The following information is marked on the flame arrester element:



Certificate Number: CSANe 20ATEX9150U

Type of Flame Arrester: TLR59068

Trade mark of Chunhui: **CHUNHUI**

Serial Number: YYMMXXXX

(YY-Year; MM: month (01 to 12); XXXX (number:0000-9999))

B: **Warning:** The safe use of this Flame arrester is limited to hydrocarbons, the extension to other chemicals require testing with these specific chemicals.

C: **Warning:** This flame arrester is short time burning flame, the additional external safety equipment is required, the user shall evaluate the external safety equipment.

D The specific burn time is 30 minutes, this burning time was determined by test and assessment. An appropriate temperature measurement system shall be installed by the end user to ensure this burn time does not exceed 15 minutes in accordance with EN ISO 16852:2016

F: This flame arrester is bi-directional.

G: This flame arrester is only certified to be installed with NP Dresser Wayne Type NP-TL01477700, 45W, 1500 R/min,57 L/min Vapour Recovery Pump. The installation positions and relevant dimension related to flame arrester are specified in the section 2.2 of this user manual. The flame arrester should be cleaned according to section 2.3.

H: For connection of the flame arrester, refer to section 2.2 of this user manual.


See next page

I: When the flame arresters are used in combination with additional protection measures, the overall safety of the combined installation shall be assessed.

**3.2 Procedure to be followed after deflagration or stabilized burning conditions have taken place**

Isolate the vapour recovery pump and call Dresser Wayne for service.

**3.3 Marking -General Information**

Manufacture	<b>Zhejiang Chunhui Intelligent Control Co., Ltd.</b>
Trade Mark	
Address	No.288 Chunhui Industrial Road, Shangyu City, Zhejiang 312300, P.R China
Designation	TRL 59068
P <sub>0</sub>	0.057 Bar (5.7 x10 <sup>3</sup> Pa)
Serial number:	YYMMXXXX  YY: Year, MM: Month,XXXX (Number :0000-9999)
Certificate Number	CSANe 20ATEX9150U
Marking	0470  II 1G  ISO 16852:2016

**3.4 Marking- Warning information**

<b>Warning</b>		
Flame Arrester Element (this detail would normally be shown on the flame arrester element but in this application, the element is completely hidden from view and so, the element marking in accordance with clause 12.2.1.2 of ISO 16852:2016 is shown in the Instructions for use when the Flame Arresters require servicing or replacing.		
Flame Arrester have installation and application Limits as below: Type TRL59068in accordance with ISO16852:2016.		
$L_U/D = n/a$	BC: b $t_{BT} = 30min$	$P_O = 0.057bar (5.7 \times 10^3 Pa)$
Ex. Gp IIB1	$T_0 = 60^\circ C$	

In addition to the above there is marking described on document TLR59068-1. This marking is to be applied to the external parts of Dresser Wayne Fuel Equipment (Shanghai) Co Ltd, Vapour Recovery Pump, Type NP-TL01477700, 45W, 1500 R/min,57 L/min. The marking included a warning regarding replacement of the flame arrester element and a QR Code which when read shows the information tabulated above.