EC Declaration of Conformity

In accordance with TS EN ISO / IEC 17050-1 : 2010

name of manufacturer/responsible

LONCA MAKİNA SAN.TİC.A.Ş.

trade mark ☑ registered trademark ☐ ungistered trademark

ensim sensors

contact information of manufacturer/responsible

address	:	Ferhatpaşa Mah. Gazipaşa Cad. No: 104A P.K. 34888 - Ataşehir - İstanbul TURKEY
phone / fax	:	0090 216 50 50 555 PBX / 0090 216 515 45 84
webpage / e-mail	:	https://www.ensim.com.tr / lonca@ensim.com.tr

in accordance with the following directive(s):

2014/35/EU Low Voltage Directive
2014/34/EU Explosion Protection Directive

Hereby declare that :

product name	:	Flow Switches
serial numbers	:	manufacture year product number model number
model numbers	:	**DX-EFS 05s , DX-EFS 06s , DX-EFS 08s , DX-EFS 10s , DX-EFS 15s DX-EFS 20s , DX-EFS 25s , DX-EFS 32s , DX-EFS 40s , DX-EFS 50s**

is in conformity with the applicable requirements of the following documents

TS EN 60204-1 :2018
Safety of machinery - Electrical equipment of machines - Part 1: General requirements

TS 3033 EN 60529 / A2 :2014
Degrees of protection provided by enclosures (IP code)

TS EN IEC 60079-0 :2018
Explosive atmospheres - Part 0: Equipment - General requirements

TS EN 60079-1 :2014
Explosive atmospheres - Part 1: Equipment protection by flameproof encloures "d"

TS EN 60079-31 :2014
Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

TS EN 60079-26:2015
Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga

Named institute of protection Technology	:	Turkish Standards Instituon EU-Identification No:1783
EC-Type Examination Certificate Number	:	TSE 22ATEX0181X
Marking	:	Ex II 1/2G Ex db IIC TX[1] Ga/Gb For Gas II 2D Ex tb IIIC TX[2] Db For Dust -20°C ≤Tamb ≤ +60°C) , IP 66/68 (2 Metre / 2 Meters)

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications and is in accordance with the requirements of the Directive(s)

orderin from / date : **İstanbul / 27.09.2022 (rev_005)**

CE

document ref. no: **CED702022005**

approver:

name surname	:	**Hilal DEMİRKAYA**
position / profession	:	**Quality Assurance Manager**
seal (company seal) / signature	:	

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