

NORTH AMERICA CERTIFICATIONS FOR HAZARDOUS LOCATIONS

Divisions & Groups following NEC 500

Frame sizes	Approval	Certif N°	Certification	Class I				Class II								
				Division 1 groups:				Division 2 groups:				Division 1 groups:			Division 2 groups:	
				A	B	C	D	A	B	C	D	E	F	G	F	G
10-20-30		LR100948	T4 (135°C)	✗	✗	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓
35-40-50 60-70-80		E129825	T4 (135°C)	✗	✗	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓
110		E129825	T4 (135°C)	✗	✗	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓

EUROPEAN CERTIFICATIONS FOR EXPLOSIVE ATMOSPHERES - ATEX

Zones and areas of use following ATEX directive

Frame sizes	Approval	Certif N°	Certification	G-GAS			D-DUST		
				Zone 0	Zone 1	Zone 2	Zone 20	Zone 21	Zone 22
10-20-30			NOT APPROVED	✗	✗	✗	✗	✗	✗
35-40-50 60-70-80		DEMKO 07 ATEX 0612032X	II2GD Ex d IIB 120°C Gb Ex tb IIIC T120°C Db	✗	✓	✓	✗	✓	✓
110		SIRA 00 ATEX 1026	II2G Ex d IIB T4	✗	✓	✓	✗	✗	✗

INTERNATIONAL CERTIFICATIONS FOR EXPLOSIVE ATMOSPHERES - IECEx SCHEME

Zones and areas of use following IECEx Scheme

Frame sizes	Approval	Certif N°	Certification	G-GAS			D-DUST		
				Zone 0	Zone 1	Zone 2	Zone 20	Zone 21	Zone 22
10-20-30			NOT APPROVED	✗	✗	✗	✗	✗	✗
35-40-50 60-70-80		IECEx UL 09.0034X	Ex d IIB 120°C Gb Ex tb IIIC T120°C Db	✗	✓	✓	✗	✓	✓
110			NOT APPROVED	✗	✗	✗	✗	✗	✗

WORLDWIDE CERTIFICATIONS

Frame sizes	Approval	Country	Certif N°	Certification
35-40-50 60-70-80		KOREA	11-AV4BO- 0353/4/5/6/7/8/60	Ex d IIB 120°C Ex td A21 IP66 T120°C
ALL		RUSSIA BIELORUSSIA KAZAKISTAN	TC N RU Д-IT. AJI33.B.02527	Certificate of Conformity of the Customs Union (EurAsEC)
60		INDIA	DGMS approval No.179 of 2008	Ex d IIB 120°C

SUITABLE

NOT SUITABLE