

Legacy 505 Hazloc Listings

Issue

The legacy Woodward 505, including the base 505, 505 Enhanced and 505E, no longer meet the requirements for ATEX listing. This also means the loss of ATEX-derivative listings including C-Tick, EAC, and CU/GOST-R. Markings for ATEX and derivative listings will be removed from the product. Manuals and other documentation will be modified accordingly.

Other listings including North American Hazardous Locations are not affected. Legacy units will continue to carry the CE mark

Description

The legacy 505 products released in 1998 have been replaced by the new 505D and 505XT. Our European Notified Body has informed us that the legacy versions no longer meet the requirements of European Hazardous location (ATEX) listings. The legacy versions are at the end of their product lifecycle and we are asking those customers who need ATEX to convert to the new 505 products.

Existing Model Name	New Model Name	Application
505	505D	Single valve steam turbines
505 Enhanced	505D	Single valve steam turbines
505E	505XT	Single valve or single extraction turbines and additional I/O (via LinkNet-HT modules)
N/A	Flex 505 (Mid 2017 release)	Single valve or single extraction turbines with dual redundant switching capability, custom PLC programming and additional I/O (via LinkNet-HT modules)

Affected Units

All models of legacy 505, 505 Enhanced and 505 E models are no longer ATEX marked as of January 2017. The current 505 platform was released in March 2015. The table below lists all available models:

Description	Part Number	Replaces
505D – LVDC, Ordinary Locations	8200-1300	505, 505 Enhanced LV
505D – HVAC/DC, Ordinary Locations	8200-1301	505, 505 Enhanced HV
505D – LVDC, Hazardous Locations	8200-1302	505, 505 Enhanced LV
505XT - LVDC, Ordinary Locations	8200-1310	505E LV
505XT - HVAC/DC, Ordinary Locations	8200-1311	505E HV
505XT - LVDC, Hazardous Locations	8200-1302	505E LV

Customer Action

Utilize the 505D and 505XT when ATEX or related listings are required. You may continue to purchase the legacy 505, 505 Enhanced and 505 E for locations not requiring Hazardous location listings. Please be aware that these products are at the end of their product lifecycle and Woodward recommends that all new systems migrate to the 505D and XT. See the 505 Support Statement for more details on Woodward's support plan for the legacy 505s.

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