

**Combitech EC type-examination**

**Notified Body No. 2279**

**EC TYPE-EXAMINATION**

**CERTIFICATE**

No. CAB-96952 Issue 3

For hearing protector

As defined in

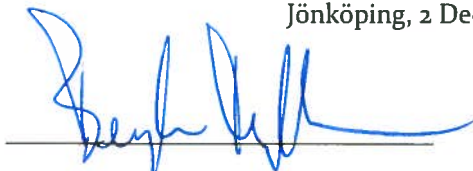
EN 352-1:2002, EN 352-3:2002, EN 352-4:2001/A1:2005 and EN 352-6:2002

3M Peltor WS ProTac XP

3M Svenska AB

This product complies with Directive 89/686/EEC

Jönköping, 2 December 2014



Bengt Rydh

Certification Manager



Alexander Storm

Certification Engineer

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EC type examination certificate No. CAB-96952 Issue 3

## 1. Applicant

3M Svenska AB  
Box 2341, Malmstengatan 19  
331 02 Värnamo  
Sweden

## 2. Identification

Type: Hearing protector type ear-muff  
Name: 3M Peltor WS ProTac XP (all versions of the ear-muff are listed in chapter 6)  
Description: Level-dependent ear-muff with electrical audio input. Helmet mounted version in combination with industrial safety helmet Peltor G22.  
Color: black, blue, neon green (Ground Mechanic)  
Manufacturer: 3M Svenska AB



MT15H7AWS5-77 Headband



MT15H7BWS5-77 Neck band



MT15H7P3EWS5-77 Helmet Attachment

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MT15H7FWS5-50 Headband

MT15H7BWS5-50 Neck band

MT15H7P3EWS5-50 Helmet Attachment

### 3. Technical documentation

Technical documentation	Document identification	Assessment
1. Application	CAB-74897 CAB-151598	Ok
2. Product drawing, construction and material list	MT15H7AWS5_Product Description WS ProTac XP_120507  MT15H7P3EWS5_Product Description WS ProTac XP, Helmet Att._120507  MT15H7AWS5-77_Product Description WS ProTac XP, Flex_120423  MT15H7AWS5-01 GB_Product Description WS ProTac XP, Ground Mechanic_120507	Ok

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MT15H7BWS5_Product Description WS ProTac XP, Neck band_121017	
MT15H7BWS5-77_Product Description WS ProTac XP, Flex, Neck band_121017	
MT15H7P3EWS5-77_Product Description WS ProTac XP, Flex, Helmet_121008	
P110270_Assembly Drawing WS ProTac XP_rev.a	
P110279_Assembly Drawing WS ProTac XP, Helmet Att_rev.a	
P110282_Assembly Drawing WS ProTac XP, Flex_rev.a	
P110384_Assembly Drawing WS ProTac XP, Ground Mechanic_rev.a	
P120430_Assembly Drawing WS ProTac XP, Neck band_rev.a	
P120431_Assembly Drawing WS ProTac XP, Flex, Neck band_rev.a	
P120400_Assembly Drawing WS ProTac XP, Flex, Helmet_rev.a	
P110515_Wiring instruction WS ProTac XP, Ground Mechanic_rev.a	
P110522_Wiring instruction WS ProTac XP, Flex_rev.a	
P120076_Wiring instruction WS	

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	<p>ProTac XP_rev.b</p> <p>Kåpfärger P1130</p> <p>P110345a_AssDrawing_MT15H7FWS5-50_140526</p> <p>BOM_MT15H7FWS5-50_a.05_140508</p>	
3. Applicant's report on applied basic requirements	The assessment is based on the information in the listed technical documentation.	Ok
4. AT test reports	<p>CAB-73840 (Head band EN352-1)</p> <p>CAB-73867A (Neck band EN352-1)</p> <p>CAB-73871 (EN352-3)</p> <p>CAB-73883, Iss.3.0 (EN352-4)</p> <p>CAB-73893A (EN352-6)</p> <p>CAB-144461 (EN352-1, EN352-3)</p> <p>CAB-149029 (EN352-6)</p>	Ok. The requirements of EN 352-1:2002, EN 352-3:2002, EN 352-4:2001/A1:2005 and EN 352-6:2002 are fulfilled.
5. Draft information sheet	FP3700_User_Instructions_WS_Protac_rev_c03	Ok, The tables of attenuation and criterion levels stated in the user instructions correspond to the values stated in the test reports.
6. Product marking drawings	<p>P120140_Label WS Headset-ProTac XP_rev.a_120427</p> <p>P120401_Label WS ProTac XP_rev.a_121008</p>	Ok. The requirements are fulfilled.
7. Additional documentation	<p>P120154_Quality Assurance WS Headset-ProTac_rev.a.01_120425</p> <p>MDE_3M_1102_EMCa_EMCC Test Report_120302</p>	Ok. Documents contain adequate information.

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	3MDeclarationRefEN352-1p4.2.1_ Signed121101  Product Similarity declaration_141114	
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The technical documentation is considered adequate and valid. The product supplied by the applicant conforms to the technical documentation.

#### 4. Tests

The Peltor WS ProTac XP has been tested in accordance with European standards EN 352-1:2002, EN 352-3:2002, EN 352-4:2001/A1:2005 and EN 352-6:2002 by accredited testing methods.

#### 5. Compliance with basic health and safety requirements

The Peltor WS ProTac XP complies with applicable basic health and safety requirements stated in Directive 89/686/EEC as amended by 93/95/EEC, 93/68/EEC and 96/58/EC.

#### 6. Note

Any modification in design, materials, or in the technical documentation, must be brought to the attention of Combitech AB/ Certification.

This EC Type-Examination certificate includes the following versions of 3M Peltor WS ProTac XP:

MT15H7AWS5 WS ProTac XP  
MT15H7P3EWS5 WS ProTac XP, Helmet Attachment  
MT15H7AWS5-77 WS ProTac XP, Flex Connection  
MT15H7AWS5-01 GB WS ProTac XP, Ground Mechanic  
MT15H7P3EWS5-77 WS ProTac XP, Flex Connection, Helmet attachment  
MT15H7BWS5-77 WS ProTac XP, Flex Connection, Neck band  
MT15H7BWS5 WS Protac XP, Neck band  
MT15H7FWS5-50 WS ProTac XP  
MT15H7BWS5-50 WS Protac XP, Neck band  
MT15H7P3EWS5-50 WS ProTac XP, Helmet Attachment

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The MT15H7P3EWS5, MT15H7P3EWS5-77 and MT15H7P3EWS5-50 shall be combined with an industrial safety helmet. This EC type examination certificate is valid for the following combinations:

<u>Helmet</u>	<u>Compatible sizes</u>	<u>Adapter</u>	<u>Test report</u>
3M G22	ML	E	CAB-73871, CAB-144461

## 7. Validity

This certificate is valid until 6 July 2017.

End of EC type examination certificate No. CAB-96952 Issue 3

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