



IMPORTANT 3M SCOTT END USER ADVISORY NOTICE IMMEDIATE ACTION REQUIRED

Wednesday 14th August,

Dear 3M Scott Customer,

RE: Eye and face protection level of 3M™ Scott™ FH6/FH61/FH62 Headtops and legacy Procap Powered Air Headtops

During internal laboratory testing by 3M Scott, it has been identified that the FH6 family of Headtops and legacy Procap Headtops do not meet their stated Eye/Face Medium Energy Impact Rating 'B' in entirety, when tested to standard EN 166:2001 (Personal Eye Protection – Specifications).

Although the facial visor protecting the wearer from frontal impact hazards meets the impact requirements of a 'B' rating, the visor frame that retains it, which may be subject to side impact, does not consistently do so. Ballistic testing in the region marked 'X' overleaf, at the speed required to attain a 'B' rating, on some occasions resulted in the projectile penetrating the visor frame.

FH6/Procap Headtop



EN 166 B Marking on FH6 Headtop Visor frame



Note: This image is intended to represent the approximate position of the 'side impact' ballistic test. Please refer to EN 168:2001 for full details.

Medium energy impacts may typically occur during mechanical work such as grinding, drilling or cutting.

Testing has confirmed that FH6 family headtops meet a lower Eye/Face Energy Impact Rating, including impacts at extremes of temperature, resulting in a **revised overall Impact Rating of 'FT'**.

3M Scott has not received any safety reports in relation to this matter. However, as a responsible manufacturer committed to the highest standards of health and safety, we are bringing this matter to your attention for immediate action.

Please note that the headtops fulfil their EN397 Head Protection and EN12941 TH2 Respiratory Protection ratings.

Immediate Action Required

- (i) Please circulate this Advisory Notice to all relevant personnel within your organisation
- (ii) Please consult your workplace risk assessment to determine the rating of EN166 impact protection required for your specific application(s)
- (i) Consult the enclosed decision tree to assist in making an informed decision around product selection based on this notification.

Important – Decision Tree (Included in Appendix I at the end of this document)

3M strongly recommends that FH6 family / Procap legacy headtops are not used alone in ‘B’ Impact Rating applications.

The use of ‘B’ rated safety goggles underneath the visor may be an acceptable interim solution. The 3M goggles recommended in the decision tree meet the ‘BT’ rating requirements of EN 166:2001 including ballistic testing in the region marked ‘X’ above. However, goggles provide eye protection only and not face protection.

3M testing has not identified any compatibility issues when used in combination with FH6 headtops, however, you must be satisfied that the combination of headtop and goggles meets the requirements of your risk assessment and provides adequate protection.

Should you wish to use one of the 3M goggles below, please contact 3M Scott Customer Services on +44 (0) 1695 727171 or email skelmenq@mmm.com to arrange free of charge direct supply.

3M Goggle Product Details:

3M™ Fahrenheit™: 71360-00011M FAHRENHEIT PC AS/AF
3M™ GoggleGear™ 500: GG501-EU Goggle PC Clear SGAF

In situations where the use of goggles is unsuitable for your application, please contact 3M Scott Customer Services at the details above for advice.

Please ensure that 3M Scott Customer Services is notified prior to 28th February 2020 to request the supply of goggles or to obtain advice if the use of goggles is unsuitable for the application.

Inventory Information

Amendments to marketing collateral and relabelling of affected headtops is in progress. The supply of FT rated product, under new product codes (Appendix II), is expected to commence within approximately one month, although some specialist variants may take longer due to longer supplier lead times associated with their components.

All current FH6/62 spare parts have been discontinued with immediate effect. Orders for spare parts may be placed against the new codes, pending availability and based on acceptance of the revised lower ‘FT’ Impact Rating. Please contact your distributor to transfer any existing orders to the new versions.

FH63/65 Shaded Versions and FH61/legacy Procap Versions

FH63 and FH65 shaded versions and their spare visors have been discontinued with immediate effect for supply-related reasons.

FH61 (welding version) and legacy Procap versions were discontinued in 2018. However, as product may remain in the field, users are included in this notification and should act in accordance with the information provided.

Please be assured that, as a business priority, we are investigating solutions to reinstate a 'B' Impact Rating for FH6 family headtops, including re-engineering of the visor frame or upgrading of the headtop.

The relevant notified body (BSI) has been advised of this communication and has not requested any further action.

3M Scott apologises for any inconvenience this matter may cause, and thanks you for your cooperation in completing the required actions.

If you have any questions in relation to the above, please contact 3M Scott Customer Services on +44 (0) 1695 727171.

Thank you for your continued custom.

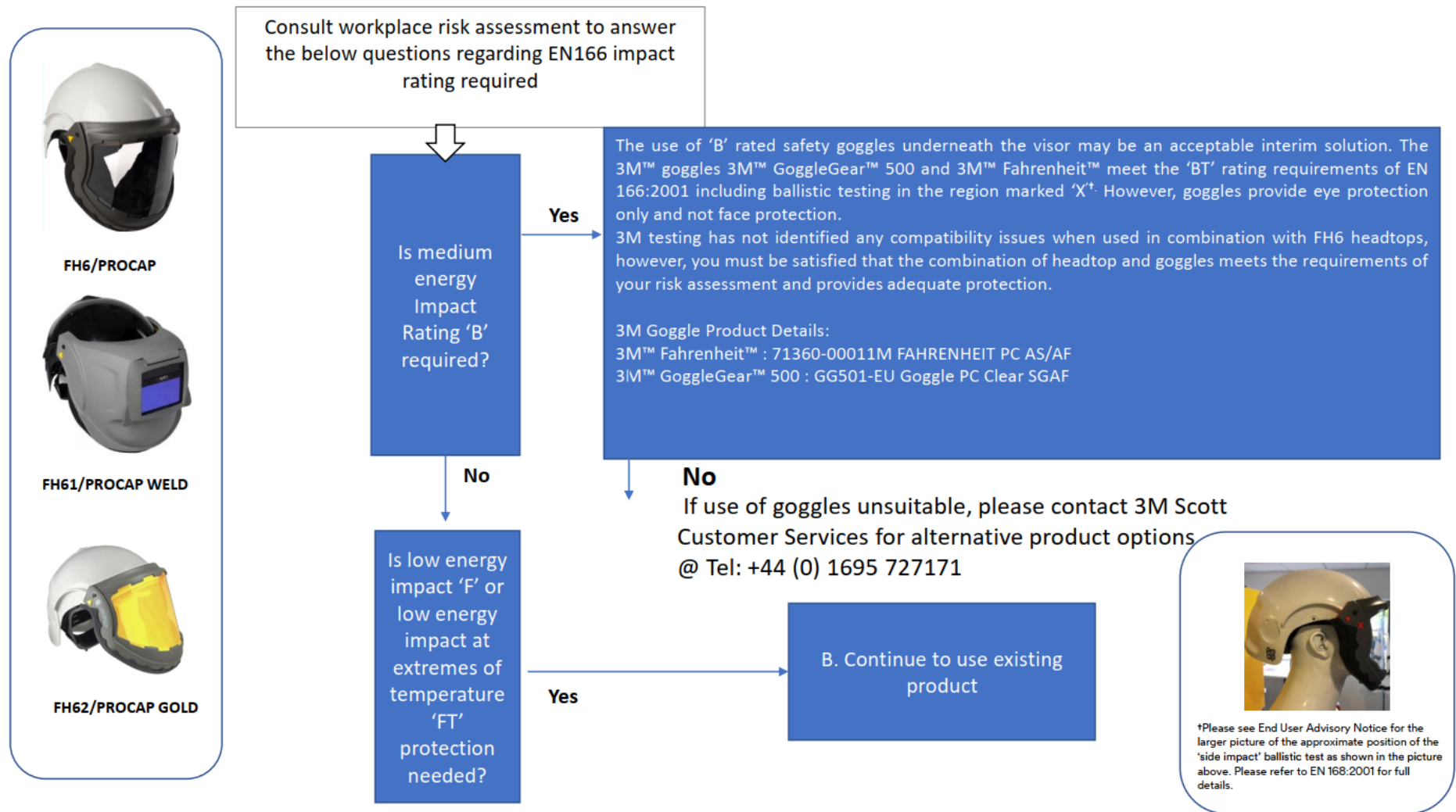
Yours sincerely

A handwritten signature in black ink, appearing to read 'Mark Andrews', with a stylized flourish at the end.

Mark Andrews
EMEA Product Manager, Powered & Supplied Air
3M Personal Safety Division

Appendix I: Production Selection Decision Tree

FH6/FH61/FH62 Headtops and legacy Procap Powered Air Headtops: Product Selection Decision Tree



Appendix II: Products Affected by Impact Rating Issue & New 'FT' Impact Rated Suggested Replacements as Applicable

DETAILS OF PRODUCTS AFFECTED BY IMPACT ISSUE			NEW 'FT' IMPACT RATED PART DETAILS	
Part No.	Description	Discontinuation Month/Year	Part No.	Description
FH6 PC PROCAP				
2023068	FH6PC PROCAP - WESTERN EUROPE	Jul-19	2033519	FH6PC PROCAP 'FT' IMPACT - WESTERN EUROPE
2023070	FH6PC PROCAP - NORDIC COUNTRIES	Jul-19	2033521	FH6PC PROCAP 'FT' IMPACT - NORDIC COUNTRIES
2023069	FH6PC PROCAP - EASTERN EUROPE	Jul-19	2033520	FH6PC PROCAP 'FT' IMPACT - EASTERN EUROPE
2023071	FH6PC PROCAP - REST OF WORLD	Jul-19	2033522	FH6PC PROCAP 'FT' IMPACT - REST OF WORLD
2032889	DURAFLOW/FH6 Readypak: Powered Air unit; Standard duration battery; Comfort belt; Charger; 2xPF filters; FH6 headtop; EPDM rubber hose	Jul-19	2033532	DURAFLOW/FH6 'FT' IMPACT Readypak: Powered Air unit; Standard duration battery; Comfort belt; Charger ; 2xPF filters; FH6 headtop; EPDM rubber hose
2032888	DURAFLOW/FH6 Readypak: Powered Air unit; Standard duration battery; Comfort belt; Charger; 2xPF filters; FH6 headtop; PU-stretch rubber hose	Jul-19	2033531	DURAFLOW/FH6 'FT' IMPACT Readypak: Powered Air unit; Standard duration battery; Comfort belt; Charger ; 2xPF filters; FH6 headtop; PU-stretch rubber hose
FH61 PROCAP				
2023100	FH61 PROCAP - NORDIC COUNTRIES	Nov-18	N/A	
2023097	FH61 PROCAP - WESTERN EUROPE	Nov-18	N/A	
2023099	FH61 PROCAP - EASTERN EUROPE	Nov-18	N/A	
2023101	FH61 PROCAP - REST OF WORLD	Nov-18	N/A	
FH62 PROCAP				
2023121	FH62 PROCAP - NORDIC COUNTRIES	Jul-19	2033525	FH62 PROCAP 'FT' IMPACT - NORDIC COUNTRIES
2023118	FH62 PROCAP - WESTERN EUROPE	Jul-19	2033523	FH62 PROCAP 'FT' IMPACT - WESTERN EUROPE
2023120	FH62 PROCAP - EASTERN EUROPE	Jul-19	2033524	FH62 PROCAP 'FT' IMPACT - EASTERN EUROPE
2023122	FH62 PROCAP - REST OF WORLD	Jul-19	2033526	FH62 PROCAP 'FT' IMPACT - REST OF WORLD

DETAILS OF PRODUCTS AFFECTED BY IMPACT ISSUE			NEW 'FT' IMPACT RATED PART DETAILS	
Part No.	Description	Discontinuation Month/Year	Part No.	Description
LEGACY PROCAP VERSIONS				
5064411	T/PROCAP/PC 064411 PWRD HELMET-CLEAR PC[Jan-18	N/A	
2028260	T/PROCAP + CLEAR VISOR	Jan-18	N/A	
5064408	PROCAP BLACK +VISOR CLEAR	Jan-18	N/A	
5064401	PROCAP + CLEAR VISOR	Jan-18	N/A	
2028258	PROCAP + CLEAR VISOR READY PAK	Jan-18	N/A	
2028263	PROCAP VISOR PC T-AIRLINE READY PAK	Jan-18	N/A	
2028264	PROCAP BLACK + VISOR CLR READY PAK	Jan-18	N/A	
LEGACY PROCAP WELDING VERSIONS				
5064422	T/PROCAP WELDING	Jan-18	N/A	
5064423	PROCAP WELD T/A/LINE	Jan-18	N/A	
2028262	T/PROCAP WELDING READY PAK	Jan-18	N/A	
2028259	PROCAP WELDING READY PAK	Jan-18	N/A	
5064421	PROCAP WELDING	Jan-18	N/A	
2028261	PROCAP WELD T-AIR LINE READY PAK	Jan-18	N/A	
SPARE PARTS				
5064472	T/PRO/VIS 064472 VISOR FRAME ONLY (1)	Jul-19	2033527	T/PRO/VIS 064472 'FT' IMPACT VIS FRAME ONLY (1)
5064482	T/PRO/VISOR/PC 064482 CLEAR PC (10)	Jul-19	2033528	T/PRO/VISOR/PC 'FT' IMPACT 064482 CLEAR PC (10)
5064484	T/PRO/VISOR/GOLD 064484 HI HEAT GOLD (1)	Jul-19	2033529	T/PRO/VISOR/GOLD 'FT' IMPACT 064484 HI HEAT GOLD (1)

OTHER FH6-RELATED PRODUCTS DISCONTINUED WITH IMMEDIATE EFFECT

FH63 PROCAP		Disc. Date
2023123	FH63 PROCAP - WESTERN EUROPE	Jul-19
2023125	FH63 PROCAP - NORDIC COUNTRIES	Jul-19
2023124	FH63 PROCAP - EASTERN EUROPE	Jul-19
2023126	FH63 PROCAP - REST OF WORLD	Jul-19
5064486	Visor AC shade DIN3 (5)	Jul-19
FH65 PROCAP		
2023128	FH65 PROCAP - WESTERN EUROPE	Jul-19
2023130	FH65 PROCAP - NORDIC COUNTRIES	Jul-19
2023132	FH65 PROCAP - REST OF WORLD	Jul-19
2023129	FH65 PROCAP - EASTERN EUROPE	Jul-19
5064487	Visor AC shaded DIN5 (5)	Jul-19