



HPG

HIGH PERFORMANCE GALVANISATION

IMPROVED PERFORMANCE BENEFITS PROLONGED SERVICE LIFE

Scafom-rux is recognised internationally as a leader of the scaffolding system and formwork industry. It is a market driven organisation focused on innovative solutions for worldwide application.

A perfect example of this synergy is High Performance Galvanisation (HPG), a new and tough galvanisation development designed to give Scafom-rux systems, components and accessories superior material performance characteristics and significantly improved product life spans.

HPG by Scafom-rux is particularly well suited to hostile environments that include marine and naval applications, as well as onshore and offshore industries. The HPG surface treatment provides significant corrosion protection and improved wear resistance for critical components, such as couplers. High humidity and extreme temperatures, virtually anywhere around the world are well within the improved performance parameters of Scafom-rux systems treated with HPG.

**SMART
DETAILS
GREAT
SOLUTIONS!**



SCAFOM-RUX **HPG COUPLERS**



HPG T-bolt couplers

Article Nr.	Description	Weight (kg/lbs)
E04AA0507	Right angle P42 + HPG SW22	1.3/2.9
E04AA0508	Right angle P42 + HPG SW19	1.3/2.9
E04AA0509	Swivel P43 + HPG SW22	1.5/3.3
E04AA0510	Swivel P43 + HPG SW19	1.5/3.3

HPG COUPLER

Measurable benefits of Scafom-rux High Performance Galvanisation (HPG) include:

- High resistance to corrosion and abrasion
- Exceptional anti-galling properties
- Improved mechanical properties
- Not vulnerable for any dynamic loading when assembled in a scaffold structure
- Non-magnetic
- Weldable and spark-free
- Hydrogen embrittlement free
- High heat resistance up to 650°C/1200°F
- Free of heavy metals free
- Non-toxic and RoHS/REACH compliant

The HPG process is sustainable and environmentally friendly tried, tested and proven by independent test lab assessment.

Scafom-rux systems and critical components such as couplers, for example, coated with new HPG provide significantly improved performance parameters, better functionality and prolonged service lives. Please see reverse for more information on Scafom-rux Couplers with Maintenance Free Thread.

COUPLERS WITH HPG AND FAST ACTION MAINTENANCE FREE BOLTS

Tough, Durable and Robust.
Direct Impact On Time and Costs.

A very good example of a critical component exposed to sustained and severe environmental forces are Scafom-rux Couplers working in marine and offshore. Tough Scafom-rux Couplers treated HPG are robust and more durable, particularly as they are equipped with Maintenance Free Threads.

This unique and remarkable feature significantly lowers assembly/disassembly time. Reduced handling has a direct impact on time sensitive schedules, labour and overall project costs.

Benefits of Scafom-rux Couplers with HPG and Maintenance Free Threads include:

- Ease of assembly and disassembly with fast thread
- Less susceptible to forces of normal wear and tear
- Less prone to adhesion of dirt and corrosive grime
- Maintenance Free Thread equals significantly cost reductions
- Greater surface thickness due to increased thread tolerance
- Resistant to thread stripping
- Tested according to ASTM B117