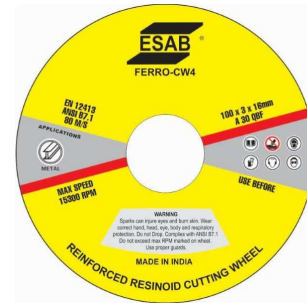




ESAB Pre & Post Weld Preparation Consumables Grinding & Cut-Off Wheels

ESAB's Pre & Post Weld Preparation Consumables are designed for effective joint preparation and post weld cleaning to ensure good quality welds. ESAB's range of consumables with its effective metal removal ratio ensures that minimal consumables are used for joint preparation prior to welding & surface cleaning before and after welding.



American National Standards Institute (ANSI)

A			
Primary grain used to make the wheel			
A - Aluminum Oxide			
TA - Treated Aluminum Oxide			
C - Silicon Carbide			
Z - Aluminum Zirconia			
24			
Size of the abrasive grain			
Coarse	Medium	Fine	Very Fine
16	30	100	220
20	36	120	240
24	46	180	280
	60		
R			
Hardness of the bond			
Soft	Medium	Hard	
←—————→			
A	N	R	T Z
BF			
Type of bond used			
B	- Resinoid		
BF	- Resinoid Reinforced		
RF	- Rubber Reinforced		
S	- Silicate		
V	- Vitrified		

These consumables are designed to meet end users' requirements in terms of efficiency, safety and quality. The resistant aluminum oxide reinforced with layers of fiberglass mesh ensures long life and reliable safety.

Ferro series of cut-off and grinding wheels offer a range of coarse and medium abrasives for pre & post weld preparation with minimum burr generation during cutting.

These consumables comply with international standards and safety requirements such as EN 12413.

- Aluminium oxide grain for long life
- Minimum burr generation while cutting
- Heavy-duty grinding of ferrous metals
- Reinforced fiber-glass layers for safety

Technical Data

Item	Specification	Diameter (mm)	Thickness (mm)	Bore Size (mm)	Max. Speed (rpm)
Ferro-CW4	A30 QBF	100	3	16	15,300
Ferro-CW4 (U)	A60 TBF	105	1	16	15,300
Ferro-CW5	A36 QBF	125	3	22.23	12,230
Ferro-CW7	A30 QBF	180	3	22.23	8,500
Ferro-CW14	A36 PBF	355	2.8	25.4	4,500
Ferro-GW4	A24 SBF DC Wheel	100	6	16	15,300
Ferro-GW5	A24 SBF DC Wheel	125	6	22.23	12,300
Ferro-GW7	A24 SBF DC Wheel	180	6	22.23	8,500
Ferro-GW7 (Spl)	A24 SBF DC Wheel	180	7	22.23	8,500
Ferro-GW7 (Spl) 5mm	A24 TBF DC Wheel	180	5	22.23	8,500

Ordering Information

Item	Std. Pkg	Item Code
Ferro-CW4	25	2181000D00
Ferro-CW4 (U)	50	2182000D00
Ferro-CW5	25	2190000D00
Ferro-CW7	50	2183000D00
Ferro-CW14	25	2184000D00
Ferro-GW4	25	2185000D00
Ferro-GW5	25	2188000D00
Ferro-GW7	25	2186000D00
Ferro-GW7 (Spl)	25	2187000D00
Ferro-GW7 (Spl) 5mm	25	2189000D00



Quality Accessories For Quality Welding

ESAB offers a wide range of accessories. The complete range, along with product information, is available at www.esabindia.com or contact your local ESAB dealer.



ESAB reserves the right to alter specifications without prior notice. Printed on 2014-06-16, Rev 3



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