

COMPRESSION REFERENCE

Compression connector and H-tap die code guide

Use this guide when compressing ABB brand lugs

Wire/cable gauge	ABB color code	ABB die # (14/15 ton tools) [†]	ABB die code	Burndy die color code	Burndy die #*	Burndy index*
8 AWG	Red	15520SS	21	Red	U8CRT	49
6 AWG	Blue	15522SS	24	Blue	U5CRT	7
4 AWG	Gray	15527SS	29	Gray	U4CRT	8
2 AWG	Brown	15528SS	33	Brown	U2CRT	10
1 AWG	Green	15513SS	37	Green	U1CRT	11
1/0 AWG	Pink	15508SS	42H	Pink	U25RT	12
1/0 Flex	Black	15526SS	45	Black	U26RT	13
2/0 AWG						
2/0 Flex	Orange	15530SS	50	Orange	U27RT	14
3/0 AWG						
4/0 AWG	Purple	15511SS	54H	Purple	U28RT	15
4/0 Flex	Yellow	15510SS	62	Yellow	U29RT	16
250 kcmil						
350 kcmil	Red	15514SS	71H	Red	U31RT	18
350 Flex	No color	15517SS	80	Blue	U32RT	19
350 Flex	Brown	15506SS	87H	Brown	U34RT	20
500 kcmil						
500 Flex	Pink	15505SS	99H	Pink	U38XRT	L99
500 Flex	Black	15515SS	106H	Black	U39RT	24
750 kcmil						
750 Flex	Yellow	15504SS	115H	Yellow	U44XRT	L115

Use this guide when compressing ABB brand H-taps

ABB H-tap part no.	ABB color code	Tool	ABB die part #	ABB die code	Burndy die color code	Burndy die #*	Burndy index*
CHT750350-1F	White	15 Ton	15620CHF	F	–	N/A	N/A
CHT75040-11	Yellow	15 Ton	15620CH	Z	Yellow	PYFR	K-R
CHT750350-2							
CHT75010-3							
CHT50040-4	Brown	15 Ton	15612CH	N	Brown	U1104	1104
CHT50010-5							
CHT2502-6	Purple	14/15 Ton	15CA80RCH†	80R	Purple	U654	654
CHT25014-7							
CHT250214-8							
CHT214-9	Brown	14/15 Ton	15CA71RCH†	71R	Brown	U-C	C
CHT814-10	Green	14/15 Ton	15CA37RCH†	37R	Green	U11T-1	11

* Use these Burndy dies when compressing ABB brand lugs per UL Listing File # E9809.