

Irwin Car and Equipment
Field Assessment / Application Worksheet

Customer: _____ Date: _____
Contact: _____ Title: _____
Phone: _____ Fax: _____

Application Notes

Application: _____
Type of Industrial Car: _____
Self-propelled or non-propelled: _____
If S-P, what type of drive is preferred? AC ___ DC ___ Deisel ___
Propane ___ Hydraulic ___ Other _____
What Drive Options are Required? Cable Reel ___ Pendant ___
Soft Start/Stop ___ Programable Motor Controller ___
Dynamic Braking ___ Limit / Prox Switches ___
Requested Travel Speed: _____
Frequency of Operation: _____
Trips per Hour (or shift): _____
Drive Compartment on rear or under car?: _____
Operators Cab or Station? _____
Straight Line Travel or negotiate curves?: _____
If curve, what is maximum radius of curves?: _____
Level Travel or Up/down grade?: _____ Incline/decline?: _____
Distance of travel: _____ Indoors or outdoors: _____
Total Gross Load: _____ Payload: _____
Refractory / Misc.: _____
Uniformly or unevenly distributed load?: _____
Dimensions of Load: _____
Required Usable Deck Space: _____
Type of Deck Surface: Flat Steel ___ Chkd ___ Grating ___
Wood ___ Other _____ Racks or saddles?: _____
If so, how many, etc.?: _____
General Dimensions of Car: Width _____ Length _____
Maximum Deck Height _____
Track Gauge: _____ Rail Notes: _____
Environment: _____ Operating Temp: _____
If furnace car, length & temp of cycles: _____
Notes: _____
Safety Features Required: Beacon ___ Horn ___ Axle Bell ___
Bumpers (Man) ___ Car Stops ___ E-stops ___ Other _____
Notes: _____
