

Hardfacing Products Brochure

Technical Reference Document

This document provides general reference information. Final engineering selection and certified specifications should be confirmed from the applicable manufacturer/project documentation.

Parameter	Reference Information
Product	Wear-resistant hardfacing solutions
Purpose	Increase surface life against abrasion, erosion and impact
Processes	SMAW, GMAW, FCAW and thermal spray options
Materials	Chromium carbide, nickel alloys and other wear-resistant alloys
Applications	Valves, chutes, shafts, buckets, rollers and process equipment
Selection	Choose alloy and deposition process according to wear mechanism.

Document note: Dimensions, ratings, materials and performance are indicative unless a specific manufacturer/model is stated.